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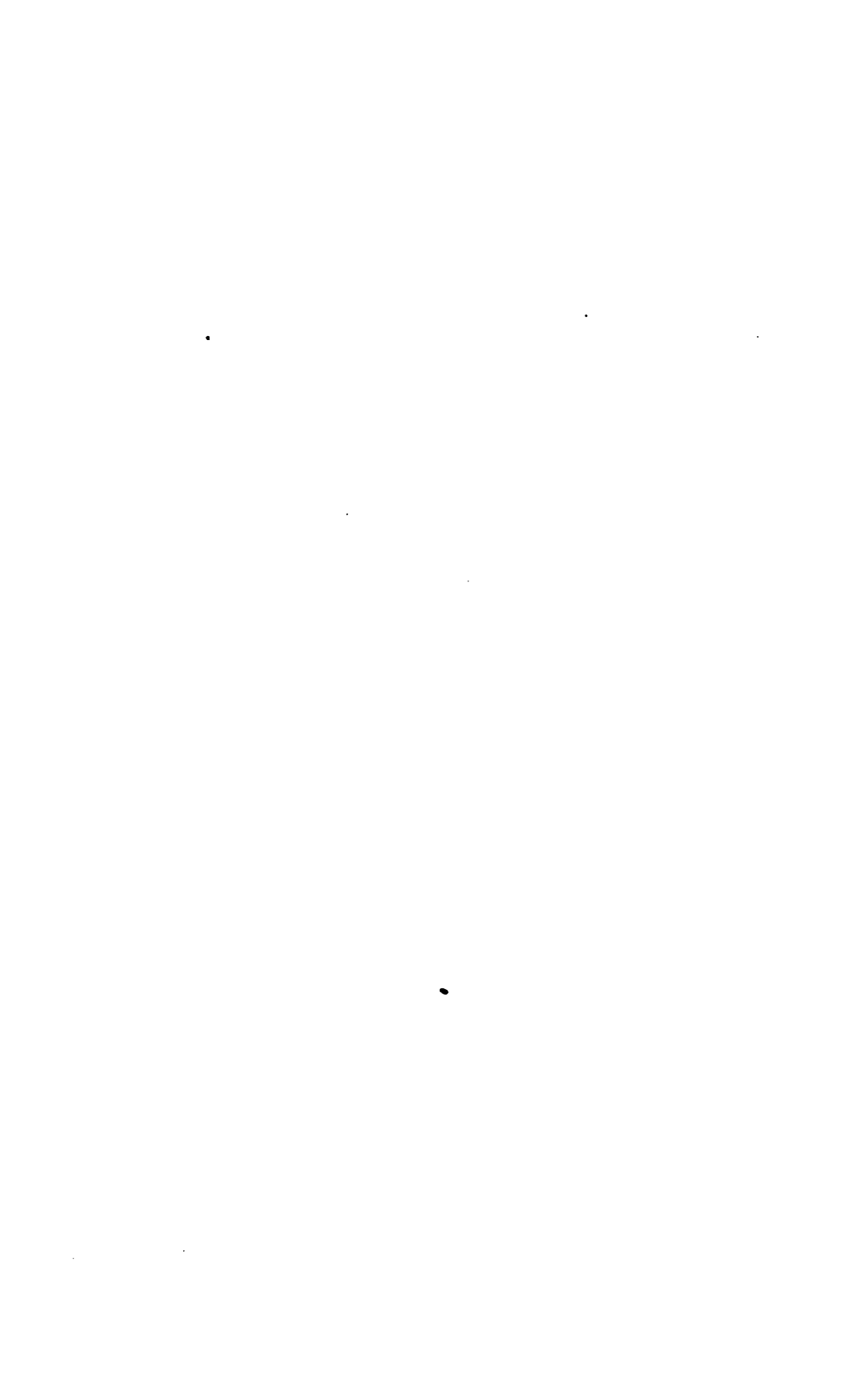
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Kansas State Teachers' College, Emporia

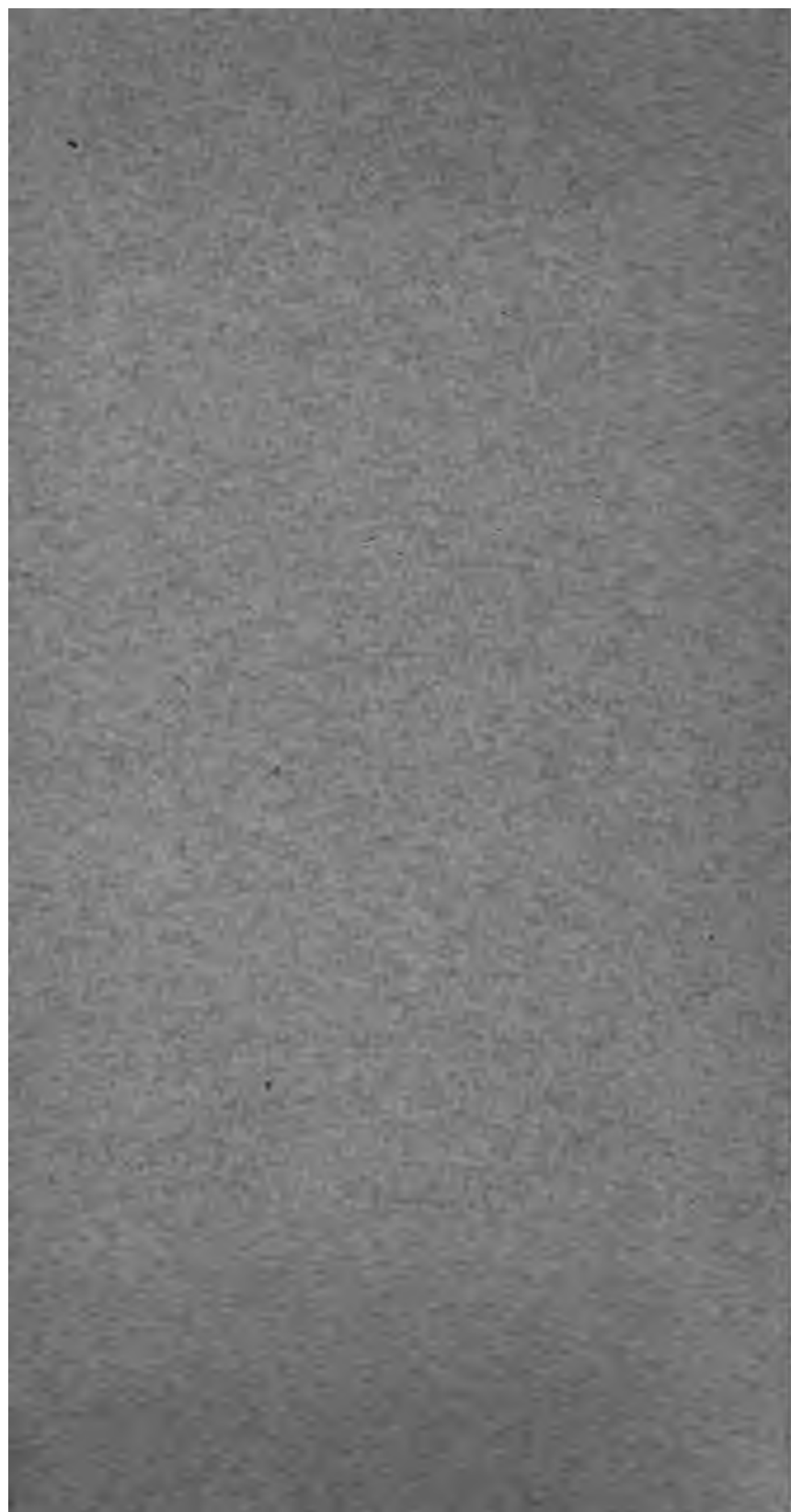
THE KANSAS STATE NORMAL SCHOOL.

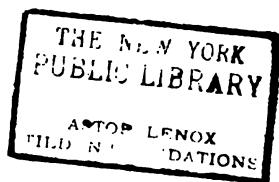
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1908-'09.

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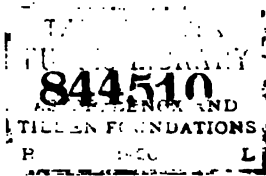
second
Forty-fifth Annual Catalogue

of the

Kansas State Normal School,
Emporia, Kansas.

June 1909.

STATE PRINTING OFFICE,
TOPEKA, 1908.



BOARD OF REGENTS.

TERM EXPIRES IN 1911.

M. F. AMRINE* COUNCIL GROVE.
A. H. BUSHEY..... PITTSBURG.
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TERM EXPIRES IN 1913.

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Land Agent..... M. F. AMRINE.

* Resigned, June, 1909.

CONTENTS.

	<i>page</i>
Board of regents.....	4
Calendar for 1909-'10.....	7
The faculty.....	9
Student assistants.....	14
Faculty residences.....	14
Historical statement.....	17
Buildings, grounds and equipment.....	18
The reading-room.....	19
Organization of the School.....	23
Fees.....	27
Hospital fund.....	23
Board and rooms.....	23
Students' loan fund.....	24
Student organizations.....	24
Lectures.....	25
Contests.....	25
The spirit of the school.....	26
Positions as teachers.....	27
Entrance requirements and credits.....	29
Diplomas and certificates.....	30
Courses of study.....	33
Normal secondary course of four years.....	34
Normal secondary course of two years.....	35
Normal college course of two years.....	36
Normal college course of four years.....	36
Normal kindergarten course.....	37
Conspectus of the courses of study by departments.....	37
Arts.....	37
Biological sciences.....	38
Commerce.....	40
English.....	41
General pedagogy.....	42
Geography.....	44
History.....	44
Language.....	48
Library science.....	50
Mathematics.....	50
Music (public school).....	51
Physical science.....	52
Physical training.....	53
Speech arts.....	53

	<i>page</i>
Description of courses of study by departments.....	55
Arts.	55
Biological sciences.	58
Commerce.	60
English.	62
General pedagogy.	65
Geography.	69
History.	70
Home economics.	56
Language.	75
Library science.	78
Mathematics.	80
Music (public school).	81
Physical science.	83
Physical training.	84
Speech arts.	85
Music department.	91
Faculty.	91
Plan of the work.	93
Courses of instruction.	93
Piano.	93
Voice.	94
Violin.	95
Theory, composition and history of music.	96
Harmony.	96
Counterpoint.	96
Fugue.	97
Instrumentation.	97
Musical forms.	97
General information, tuition, etc.	98
Register of students.	105
Kansas counties represented.	139
Summary of attendance.	140
Alumni record.	143
Alumni of music department.	173

ILLUSTRATIONS.

Main building.	1, 8, 16, 100
Norton Science Hall.	22
Kellogg Library.	32, 100
Training School.	90, 100
Physical Training Building.	92
Group of buildings.	100
Custodian's residence.	104
Lake Wooster, on north campus.	142
Normal field.	176

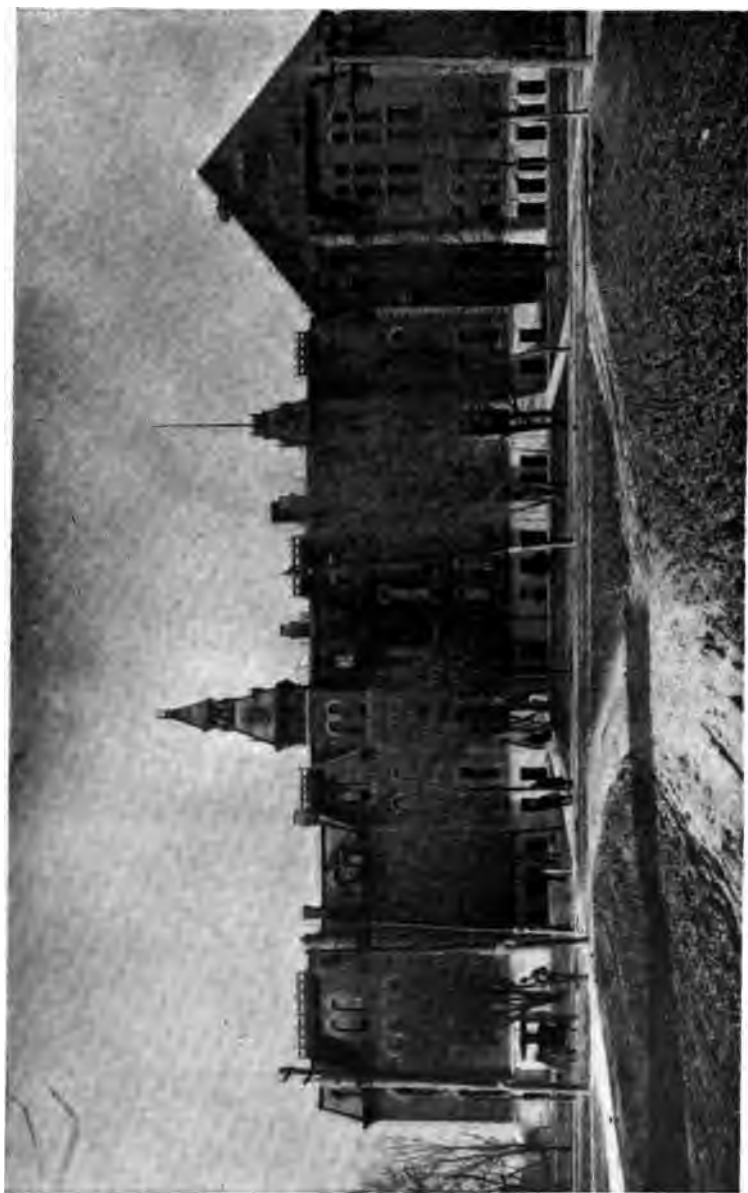
SCHOOL CALENDAR, 1909-1910.

1909.

Jun. 3, Thursday	Opening of Summer School. First Term.
Jun. 25, Friday	County Teachers' Examination.
Jun. 26, Saturday	
Jul. 2, Friday	County Teachers' Examination.
Jul. 3, Saturday	
Jul. 9, Friday	County Contest; Best Educational Paper.
Jul. 30, Friday	Close of Summer School.
Aug. 6, Friday	County Teachers' Examination.
Aug. 7, Saturday	
Aug. 20, Friday	County Teachers' Examination.
Aug. 21, Saturday	
Sep. 2, Friday	Free Entrance and Final Examinations.
Sep. 4, Saturday	
Sep. 7, Tuesday	First Meeting of Classes for Second Term.
Nov. 11, Thursday	Free Entrance and Final Examinations.
Nov. 12, Friday	
Nov. 12, Friday	Close of Second Term.
Nov. 15, Monday	First Meeting of Classes for Third Term.
Nov. 25, Thursday	Thanksgiving Vacation.
Dec. 16, Thursday	Prize Contest in Debate.
Dec. 23, Thursday	Holiday Recess.

1910.

Jan. 3, Monday	Preliminary Oration Contest.
Jan. 14, Friday	
Jan. 27, Thursday	Free Entrance and Final Examinations.
Jan. 28, Friday	
Jan. 28, Friday	Close of Third Term.
Jan. 31, Monday	First Meeting of Classes for Fourth Term.
Feb. 15, Tuesday	Founder's Day Exercises.
Feb. 22, Tuesday	Holiday.
Mar. 4, Friday	Preliminary Essay Contest in Literary Societies.
Mar. 11, Friday	Contest in Oration, Essay.
Mar. 31, Thursday	Free Entrance and Final Examinations.
Apr. 1, Friday	
Apr. 1, Friday	Close of Fourth Term.
Apr. 4, Monday	First Meeting of Classes for Fifth Term.
May 6, Friday	Preliminary Declamation Contest in Literary Societies.
May 27, Friday	Prize Contest in Declamation and Debate.
Jun. 3, Friday	Close of Fifth Term.
Jun. 4, Saturday, 8:00 p. m.	Drama; Department of Elocution and Oratory.
Jun. 5, Sunday, 11:00 a. m.	Baccalaureate Address.
	7:00 p. m.—Vesper Services.
Jun. 6, Monday, 9:00 a. m.	Senior Field Day.
	12:00 m.—Senior Luncheon.
	8:00 p. m.—Senior Play.
Jun. 7, Tuesday, 4:00 p. m.	President's Reception to Alumni.
	8:30 p. m.—Graduation Concert of Department of Music.
Jun. 8, Wednesday, 9:30 a. m.	Commencement Exercises.
	12:00 m.—Alumni Dinner.
Jun. 9, Thursday	Enrolment for Summer School.



WINTER VIEW OF MAIN BUILDING.

THE FACULTY.

Schools in italics, special studies, one year or more.

JOSEPH H. HILL, A. M., D. D. (Kansas State Normal School and
Northwestern University),
President.

JOHN H. GLOTFELTER, Ped. D. (Illinois Normal University),
Vice-president and Director in Training.

ALLEN S. NEWMAN (Kansas State Normal School),
Financial Secretary.

M'LOUISE JONES, A. M. (University of Michigan),
English.

EMMA L. GRIDLEY (Kansas State Normal School and *Massachusetts
Normal Art School*),
Drawing.

MARY ALICE WHITNEY, A. B. (Kansas State Normal School and
University of Michigan),
American History.

ACHSAH M. HARRIS, A. B. (Kansas State Normal School and
University of Michigan),
Critic Teacher.

DANIEL AUGUSTINE ELLSWORTH (Kansas Normal College),
Geography.

LYMAN C. WOOSTER, Ph. D. (Milton College, State Normal School,
Whitewater, Wis., and *Yale University*),
Biology and Geology.

THOMAS MEDARY IDEN, Ph. M. (Butler University and *University
of Berlin*),
Physics and Chemistry.

CORA MARSLAND, O. M. (New York State Normal College, Emerson
College of Oratory, and *Wellesley College*),
Oral English.

ELI LAWRENCE PAYNE, B. P., B. L., M. S. (Kansas State Normal
School, Lincoln University, and College of Emporia),
Mathematics.

NORMAL TRIPLETT, A. M., Ph. D. (Illinois College, Indiana University, and Clark University),
Philosophy and Psychology.

JEREMIAH M. RHODES, A. M. (Kansas State Normal, Indiana University, Harvard University, *Leland Stanford University*, and *Columbia University*),
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ROWLAND HENRY RITCHIE, Ph. B. (University of Chicago and *Northwestern University*),
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ELISE MADDUX (Chicago Froebel Association Training School),
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LILLIAN MAE DUDLEY (Kansas State Normal School, *University of Kansas*, and *University of Berlin*),
Modern Languages.

PAUL B. SAMSON, B. P. E., M. Di. (Iowa State Normal School and International Y. M. C. A. Training School),
Director of Physical Training.

GERTRUDE AMELIA BUCK, B. L. S. (State Normal School, Platteville, Wis., and Illinois State Library School),
Library Science.

MAUD HAMILTON, A. B. (Kansas State Normal School and Cornell University),
Latin.

HERBERT HILL BRAUCHER, B. S. (University of Illinois),
Manual Training.

LEONARD A. PARKE, L. L. B. (State Normal School, Mansfield, Pa., and University of Kansas),
Commerce.

HENRY D. GUELICH, A. B., Mus. B., Mus D. (Northwestern College, Grand Conservatory of Music, New York, and Virgil Clavier School),
Director of Music Department, Piano, and Theory of Music.

FRANK A. BEACH, B. L. (University of Michigan, Syracuse University, School of Music, Juliani School of Opera, Paris),
Head of the Department of Public-school Music, Voice Culture, and Methods.

EVA McNALLY, M. L., Ph. B. (Kansas State Normal School, Trueblood School of Oratory, University of Wisconsin, and University of Chicago),
Associate Professor, English.

GEORGE W. ELLIS, A. M. (Hamilton College),
Associate Professor, Mathematics.

EDGAR FRANCIS RILEY, A. B., Ph. D. (Baker University and University of Chicago),
School Administration.

JAMES RALPH JEWELL, A. B., Ph. D. (Coe College and Clark University),
Associate Professor, Philosophy and Psychology.

ELVA ENOLA CLARKE (Kansas State Normal School),
Librarian.

MARTHA J. WORCESTER (Kansas State Normal School),
Assistant, English.

WILLIAM A. VAN VORIS (Kansas State Normal School),
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LOTTIE E. CRARY (Kansas State Normal School),
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ETHEL MCCARTNEY (Kansas State Normal School),
Assistant Critic Teacher, Model Intermediate.

ALICE G. HAGGART (Cushing Hospital, Boston, Mass., Sargent School of Physical Training),
Physical Director for Women.

ANNA E. SNYDER (Kansas State Normal School),
Assistant, Latin.

KATHARINE MORRISON (Kansas State Normal School),
Assistant, Drawing.

ROBERT T. BLAIR (Kansas State Normal School, pupil of Edgar B. Gordon, Chicago, and Louis Van Laar, Berlin),
Violin, Stringed Instruments, Leader of Orchestra.

WILLIAM L. HOLTZ, A. B. (Baker University and *University of Chicago*),
Assistant, Latin.

JENNIE A. WHITBECK, Ph. B., A. M. (Kansas State Normal School and College of Emporia),
Assistant, Commerce.

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IRA P. BALDWIN, Ph. B., A. M. (Indiana State Normal School, Wabash College, and Indiana University),
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BETH WARNER MULL (Kansas State Normal School),
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* Resigned, June, 1909.

HORACE M. CULTER (*Shurtleff College* and *Kansas State Normal School*),
Assistant, School Administration.

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DANNETTA M. ECKDALL (*Art Students' League*, New York; *School of Design*, Pittsburg),
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PELAGIUS WILLIAMS, A. M. (*College of Emporia* and *University of Chicago*),
Assistant, History.

ANNA BELL NEWTON, B. L., A. M. (*Ohio Wesleyan University*, *University of Michigan*, and *University of Chicago*),
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BERENICE RICE,† Mus. B. (*Virgil Clavier School*),
Assistant, Piano.

DOLLY BROOKOVER, A. B. (*University of Kansas*, *University of Chicago*, and *University of Berlin*),
Assistant, Modern Languages.

AURA FITCH (*Chicago Art Institute*),
Assistant, Drawing.

JESSIE LOUISE FORDE (*Kansas State Normal School* and *College of Emporia*),
Assistant Teacher, Training School.

JENNIE WILLIAMS (*Kansas State Normal School* and *University of Michigan*),
Assistant Teacher, Training School.

SOPHIA DONICA (*Kansas State Normal School*, *Columbia College of Expression*),
Assistant, Oral English.

GERTRUDE FLINN (*Kansas State Normal School*),
Assistant Teacher, Training School.

† Leave of absence, 1909-10.

BERTHA CURTIS (State Normal School, Moorhead, Minn., and Chicago Musical College),
Voice Culture and Public-school Music.

GRACE RICHARDS (College of Emporia, pupil of Emilo Agramonte, New York),
Voice Culture and Public-school Music.

WILLIAM H. SINGULAR (Kansas State Normal School),
Secretary, General Office.

EDITH LUELLA PRATT,† (Kansas State Normal School),
Registrar.

R. E. COLEMAN (Kansas State Normal School),
Assistant, Financial Secretary.

MARY VIRGINIA KELLOGG, A. B. (University of Kansas),
Secretary to President.

LOUISE JAGGARD,
Registrar.

LUCY M. ROBB,† (Kansas State Normal School),
Assistant, Piano and Voice.

PEARL BRANN,† (Kansas State Normal School),
Assistant, Voice.

MABEL E. MILLER,
Stenographer, Financial Secretary.

HARRIET PRIEST,
Office Assistant, Training School.

FRANCES SPALDING (Stormont Hospital, Topeka; German Hospital, Kansas City, Mo.),
Nurse.

WILLIAM H. BOYLES,
Custodian of Buildings and Grounds.

† Resigned, January, 1909.

STUDENT ASSISTANTS.

PART TIME.

E. T. BARTHOLOMEW.
 ESTHER BLAIR.
 MILDRED ELLIS.
 F. H. HARRIN.
 MAY HOWELL.
 ALMA MCGAHEY.
 L. F. METZLER.
 MAUDE E. MINROW.
 GEO. L. NOCE.
 LUCILE OWEN.
 ROY RICHARDSON.
 PEARL RICHARDSON.

CHRISTENA ROSENDALE.
 MAUDE E. SHORE.
 EMMA SIEBERT.
 JESSICA SMITH.
 JESSIE STONE.
 JAMES C. STRALEY.
 MAMIE TILFORD.
 CLAIR K. TURNER.
 IONA WOODARD.
 L. DWIGHT WOOSTER.
 FRANK L. WRIGHT.

FACULTY RESIDENCES.

<i>Name and phone number.</i>	<i>Street address.</i>
ATWOOD, JANE K., 850.....	1225 North Merchant.
BALDWIN, IRA P., 130-3.....	1225 West.
BEACH, FRANK A., 188.....	503 Union.
BLAIR, ROBERT, 2816.....	1116 State.
BRAUCHER, H. H., 820-3.....	905 Neosho.
BROOKOVER, D. H., 819.....	827 Market.
BUCK, GERTRUDE, 110.....	519 Commercial.
CLARKE, ELVA E.....	-----
COLEMAN, R. E., 474.....	132 West Twelfth.
CRARY, LOTTIE E.....	923 Exchange.
CULTER, H. M., 1152.....	1515 Highland.
DONICA, D. SOPHIA, 219-2.....	820 State.
DUDLEY, LILLIAN M., 2501.....	1024 Constitution.
ECKDALL, MRS. DANNETTA M., 864.....	727 Rural.
ELLIS, GEORGE W., 173.....	1127 State.
FLINN, GERTRUDE, 1195-2.....	1110 Congress.
FORDE, JESSIE, 223.....	829 State.
GLOTFELTER, JOHN H., 341.....	1025 State.
GRIDLEY, EMMA L., 2501.....	1024 Constitution.
GUELICH, H. D., 332.....	1121 Constitution.
HAGGART, ALICE G., 809.....	706 Merchant.
HAMILTON, MAUD, 361.....	1411 North Merchant.
HARRIS, ACHSAH M., 798.....	829 Mechanic.
HILL, CHARLES E., 526.....	717 Constitution.
HILL, JOSEPH H., 650.....	1304 Highland.
HOLTZ, WM. L., 928.....	924 Constitution.
IDEN, T. M., 219-2.....	820 State.

<i>Name and phone number.</i>	<i>Street address.</i>
JAGGARD, LOUISE, 1118-3.....	1009 Neosho.
JEWELL, JAMES R., 2915.....	1521 Highland.
JONES, M'LOUISE, 542.....	909 Mechanic.
KELLER, W. H., 1144-2.....	1113 Constitutier.
KELLOGG, MARY V., 358.....	803 Mechanic.
LEAF, GRACE, 347.....	812 Mechanic.
MCCARTNEY, ETHEL	-----
MCNALLY, EVA, 330.....	525 Union.
MADDUX, ELISE, 1215-3.....	916 Union.
MARSLAND, CORA, 149.....	1223 Highland.
MORRISON, KATHERINE, 758-3.....	902 State.
MULL, MRS. BETH WARNER, 361.....	1411 North Merchant.
NEWMAN, A. S., 665.....	1127 Congress.
NEWTON, ANNA BELL, 798.....	829 Mechanic.
PARKE, L. A., 782-3.....	1127 Market.
PAYNE, E. L., 985.....	1218 Neosho.
PRIEST, HARRIET, 569.....	1009 Union.
RICHARDS, GRACE, 574.....	501 State.
RILEY, E. F., 872.....	1119 State.
RITCHIE, R. H., 2204.....	832 Merchant.
SAMSON, P. B., 809.....	706 Merchant.
SINGULAR, W. H., 2904-2.....	132 West 13th Ave.
TRIPLETT, NORMAN, 850.....	1225 North Merchant.
VAN VORIS, W. A., 1017.....	1315 Highland.
WHITBECK, JENNIE A., 714.....	1113 Congress.
WHITNEY, MARY A., 819.....	827 Market.
WILLIAMS, JENNIE, 2575.....	121 Union.
WILLIAMS, P., 1177-3.....	1016 Congress.
WOODROW, LORENA M., 588.....	1107 Market.
WOOSTER, L. C., 247.....	1017 Union.
WORCESTER, MARTHA J., 542.....	909 Mechanic.



FRONT OF MAIN BUILDING, FROM EAST END.

HISTORICAL.

THE State Normal School of Kansas was located at Emporia by act of the legislature passed in February, 1863; the legislature of 1864 provided for the appointment of a Board of Regents and the organization of the school, and the first appropriation bill, \$1000, for the salaries of teachers, was approved February 29, 1864. The School opened its doors to students and began regular work in the upper room of a school building owned by the city of Emporia, February 15, 1865, with one teacher, L. B. Kellogg, and eighteen students. The first building for the use of the School erected by the state was dedicated January 2, 1867; the first graduating class, consisting of two young women, was the class of 1867. Since that time the School has graduated more than 2000 young men and women, and numbered probably 25,000 among its undergraduate students; almost the entire number of these have engaged for a longer or shorter time in teaching in the schools of Kansas and of other states, and the influence of the School has been a positive and powerful factor in the educational life of the state during all the forty-two years of its history. By the legislature of 1901 the Normal School at Hays, and by the legislature of 1903 the Normal School at Pittsburg, were established as auxiliary to the State Normal School at Emporia, and designated respectively "The Western Branch, State Normal School," and "The Manual Training Auxiliary." The management of the three schools is by law vested in one Board of Regents, and the president of the Normal School at Emporia is the president of the three schools.

PURPOSES OF THE SCHOOL.

The act organizing the School and locating it permanently at Emporia provided that its exclusive purpose should be "the instruction of persons, both male and female, in the art of teaching," and designated in general terms such branches of instruction as were then recognized as necessary for the accomplishment of that end. The School throughout its history has been conducted in the spirit of its foundation and with specific reference to its function of preparing teachers for the public schools of the state. The field of the Normal School as an essential part of the school system of the state implies a recognition of the principles that proficiency in the art of teaching is dependent upon thorough knowledge of the fundamental principles of the science of teaching, that this knowledge should be both historical and philosophical, and that clear conceptions of methods can most readily be attained by an intelligent study of them in practical operation. The Normal Schools of the state, then, organized into one system, assume as their field specifically the professional function. The place and value of every subject in the course of study is determined by its relation to this end, the method of approach to every subject of instruction has the teaching purpose particularly in view, and in every way the Normal School seeks to develop a distinctive teaching atmosphere, to foster the best expression of the teaching spirit, and to set the highest standards for teaching preparation. To fulfil its mission adequately, and to meet the legitimate demands made upon it, the Normal School recognizes that it must touch every phase of public-school life in the state, must lay the foundations of broad and thorough scholarship and professional training for every grade of school work, and must seek to be a progressive center of educational thought and a disseminator of the best teaching ideals to the schools of every community.

LOCATION.

Emporia, the home of the State Normal School, is a city of approximately 10,000 inhabitants, situated between the Neosho and Cottonwood rivers, in a beautiful and healthful location, easily accessible from all parts of the state. Its railroads are the main line and two branches of the Atchison, Topeka & Santa Fe Railway, and the Neosho branch of the Missouri, Kansas & Texas. Emporia combines ideally the characteristics of a model school town. It is a substantial business city in the center of a prosperous agricultural community. Its well-kept lawns, its commodious and comfortable homes, its public buildings and its numerous schools and churches are external evidences of the spirit of the community; it has also long been known as one of the most attractive residence and home cities of the West. It is often designated as a city of schools and churches, and the educational and moral tone of the community is wholesome and helpful in the highest degree. Students find a cordial welcome to their church homes in the various places of worship in the city, and they have no difficulty in finding places for room and board with congenial surroundings where the moral safeguards are the very best. Many families in the city are particularly identified with the life of the School because they have been especially attracted to Emporia as a place of residence by its educational opportunities.

BUILDINGS, GROUNDS AND EQUIPMENT.

In addition to a competent Faculty and good location, convenient and suitable buildings are necessary for a school.

The Normal School grounds are located immediately adjacent to the city at the north end of Commercial street, the leading business street of Emporia. The original campus of twenty acres has been enlarged by successive purchases so that it now includes about thirty-five acres, including one of the most satisfactory and best-equipped athletic fields in the state. The group of buildings includes:

THE MAIN BUILDING, the central portion of which was built originally in 1880, but enlarged by the addition of a wing on the west in 1887, and on the east in 1895. In the east wing is the beautiful addition known as "Albert Taylor Hall." The entire building is devoted to the purposes of administration and instruction, is about 300 feet long, and contains 80 rooms, exclusive of closets and wardrobes—well lighted, well ventilated, attractively and comfortably furnished with direct reference to the needs of the modern schoolroom. It is heated by steam, has a complete system of motor ventilation, a private telephone exchange with direct connection with the city system, is supplied with water, gas and electric light; in short, is fully equipped with whatever adds to the comfort and convenience of student life.

THE LIBRARY BUILDING, completed in 1902 at a cost of \$60,000, provided with modern library equipment, is admirably adapted for research work. Over 25,000 books, selected with reference to the teacher's work, are catalogued and ready for instant reference. The entire library force have had library training in the best schools of the country. This enables them to give helpful guidance to the students. The convenient arrangement of the reading-room, seminars and lecture-room make the library an ideal place for study and research. The Board of Regents at their commencement meeting, June, 1907, directed that hereafter the library building shall be designated "The Kellogg Library," in honor of the first president of the institution, L. B. Kellogg, Esq., who has continued as its untiring friend through all the years of its history.

THE TRAINING SCHOOL BUILDING was completed in 1905, at a cost of over \$30,000. It is arranged especially for practice teaching, and contains accommodations for the kindergarten and the eight grades of the common school. It has a good equipment, with play-room, manual train-

ing, kindergarten kitchen, and ample playgrounds. It is notable for the good light and ample ventilation. Valuable and appropriate pictures are on the walls. Its equipment is being added to from year to year.

THE SCIENCE BUILDING, erected at a cost of \$50,000, was occupied by classes in September, 1907, and formally dedicated to the uses of the School November 15, 1907, with appropriate exercises. The address of the day was given by Prest. David Starr Jordan, of the Leland Stanford University, and the building was named, by authority of the Regents, "The Norton Science Hall," in honor of Henry B. Norton, first teacher of natural science in the School, and associate principal under L. B. Kellogg. Modern laboratories and lecture-rooms, equipped with the best scientific apparatus, are provided for the science work. The museum is rich in specimens illustrating the various lines of physical science. This building offers first-class, up-to-date conditions for the study of science, and has already given a new impetus to the science work in the Normal School.

THE NEW PHYSICAL TRAINING BUILDING will be completed this fall. It is 208 feet long and 92 feet wide, three stories high; contains one room 158 feet long and 66 feet wide, with clear floor space, additional rooms for basket-ball games, running-track, locker-rooms, swimming-pool, shower-baths, office rooms and rooms for private classes. It will be equipped with the latest and best apparatus and ventilation system. The cost will be \$100,000, and it will be one of the most satisfactory gymnasiums in the Middle West.

THE HOSPITAL is provided with equipment necessary for the care of students who are ill. A trained nurse is in charge of the hospital. A small fee is required of all students for meeting the expenses of the nurses. The plan of caring for sick students has proved very effective. Precautionary and preventive measures have checked epidemics and conserved health.

THE POWER-HOUSE, situated at the rear of the other buildings, is equipped with a modern battery of boilers, engine and generator, which furnish heat and light for all the buildings as well as electric power for the blower-fan system of ventilation.

THE NORMAL FIELD, on the northwest part of the campus, gives abundant facilities for all athletic games. The drainage of the grounds is perfect, so their condition seldom prevents use. The grand stand furnishes comfortable seats for over 600 people, and gives a fine view of the whole field.

THE READING-ROOM.

Our tables are liberally supplied with periodicals adapted to the general as well as to the special wants of the pupils. The publishers of the following papers have kindly placed the School upon their regular mailing-list:

DAILIES.

Congressional Record, Washington. D. C.
Gazette, Augusta.
Journal, Lawrence.
Kansas-Republican, Newton.
News, Hutchinson.
Post, Leavenworth.
Record, Iola.

Republic, Ottawa.
Register, Iola.
Sun, Parsons.
Union, Salina.
World, Lawrence.
World, Hiawatha.

WEEKLIES AND MONTHLIES.

Advance, Chetopa.
Advance, Walnut.
Advocate, Yates Center.
Advocate of Peace, Boston.
Bee, Bison.
Book Buyer, New York.
Bulletin, Anthony.
Bulletin, Florence.
Chief, Troy.
Chronoscope, Larned.

Citizen, Burns.
Citizen, Fredonia.
Citizen, Howard.
Clipper, Ashland.
Clipper, Haddam.
Comet, Courtland.
Comment, Le Roy.
Commercial, Cedar Vale.
Courant, Cottonwood Falls.
Courant, Howard.

WEEKLIES AND MONTHLIES.

Courier, Kingman.	News, St. John.
Courier, Norton.	News, Strong City.
Courier, Winfield.	News, Thayer.
Crescent, Medicine Lodge.	News-Democrat, Lyons.
Democrat, Abilene.	Observer, Pleasanton.
Democrat, Burlington.	People's Voice, Wellington.
Democrat, McPherson.	Post and People's Paper, Newton
Dispatch, Clay Center.	(German).
Enterprise, Allen.	Pioneer, Smith Center.
Enterprise, Alma.	Prolocutor, Syracuse.
Enterprise, Randolph.	Public, Chicago.
Etude, Philadelphia, Pa.	Public Opinion, Osage City.
Farmers' Advocate, Topeka.	Record, Erie.
Freeman, Belleville.	Record, Marion.
Freeman, McPherson.	Record, Russell.
Free Press, Colby.	Record, Stockton.
Free Press, Hays City.	Recorder, Westmoreland.
Free Press, Osage City.	Recorder, Holton.
Gazette, Augusta.	Reformer, Russell.
Gazette, Beloit.	Register, Neodesha.
Gleaner, Longton.	Register, Washington.
Graduate Magazine, Lawrence.	Reporter, Ellsworth.
Greeting, Americus.	Republic, Junction City.
Guard, Council Grove.	Republic, Manhattan.
Headlight, Marion.	Republic, Mound City.
Herald, Burr Oak.	Republic, Pleasanton.
Herald, Eureka.	Republican, Anthony.
Herald, Fredonia.	Republican, Burlington.
Herald, Humboldt.	Republican, Clyde.
Herald, Ottawa.	Republican, Council Grove.
Herald, Pleasanton.	Republican, El Dorado.
Independent, Oskaloosa.	Republican, Fort Scott.
Interstate Schoolman, Hutchinson.	Republican, Galena.
Index, Medicine Lodge.	Republican, Hays City.
Index, Valley Center.	Republican, Jetmore.
Industrialist, Manhattan.	Republican, Lincoln.
Journal, Garnett.	Republican, McPherson.
Journal, Hillsboro.	Review, Marion.
Journal, Kingman.	Review, Moline.
Journal, La Cygne.	Signal, Alma.
Journal, Newton.	Signal, Holton.
Journal, Salina.	Star, Olathe.
Journal, Smith Center.	Star, Williamsburg.
Journal of Osteopathy, Kirksville, Mo.	State Normal Bulletin, Emporia.
Kansan, Concordia.	Sun, Kelseyville, Cal.
Kansas Childrens' Home Finder, Topeka.	Telegraph, Waterville.
Kansas Farmer, Topeka.	Times, Beloit.
Kansas Issue, Topeka.	Times, Chanute.
Lance, Sedan.	Times, Clay Center.
Leader, Cottonwood Falls.	Times, Downs.
Leader, Meriden.	Times, El Dorado.
Lookout, Cincinnati, Ohio.	Times, Emporia.
Lyon County Journal, Emporia.	Times, Wamego.
Madisonian, Madison.	Times-Star, Sedan.
Messenger, Eureka.	Torch of Liberty, Mound City.
Mirror, Olathe.	Tribune, Colby.
Missionary Link, New York.	Tribune, Independence.
Missionary Tidings, Indianapolis, Ind.	Tribune, Seneca.
Modern Light, Columbus.	Union, Pratt.
Monitor, Leonardville.	United Presbyterian, Pittsburg, Pa.
Mystic Worker, Fulton, Ill.	Valve World, Chicago.
Neglected Arabia, New York.	Vanguard, St. Louis.
News, Admire.	Western Advocate, Mankato.
News, Hays City.	Wilshire's Magazine, New York.
News, Marysville.	Woman's Home Missions, New York.
News, Ness City.	Woman's Missionary Friend, Boston.
News, Republic City.	

ADDITIONAL PUBLICATIONS.

In addition to the above, the following papers and periodicals are regularly received:

American Economic Association Bulletin, Baltimore, Md.	American Journal of Psychology, Worcester, Mass.
American Economic Association Quar- terly, Princeton, N. J.	American Journal of Religious Psy- chology and Education, Worcester, Mass.
American Gymnasla, Boston.	American Library Association Book-list, Boston, Mass.
American Journal of International Law, New York.	

ADDITIONAL PUBLICATIONS.

American Magazine, New York.
 American Naturalist, Chicago.
 American Penman, Cedar Rapids, Iowa.
 American Physical Education Review,
 Springfield, Mass.
 American Primary Teacher, Boston.
 American School Board Journal,
 New York.
 Annals of the American Academy of
 Political and Social Science, Phila-
 delphia, Pa.
 Arena, Boston.
 Atlantic Monthly, Boston.
 Bay View Magazine, Detroit, Mich.
 Book Review Digest, Minneapolis, Minn.
 Bookman, New York.
 Bulletin of Bibliography, Boston.
 Classical Philology, Chicago.
 Century, New York.
 Chautauquan, Meadville, Pa.
 City Hall, Chicago.
 Classical Journal, Chicago.
 Collier's Weekly, New York.
 Contemporary Review, London.
 Country Life in America, New York.
 Current Literature, New York.
 Dial, Chicago.
 Die Woche, Berlin, Germany.
 Dietetic and Hygienic Gazette, New York.
 Education, Boston.
 Educational Review, New York.
 Elementary School Teacher, Chicago.
 Forum, New York.
 Good Housekeeping, Springfield, Mass.
 Harper's Bazaar, New York.
 Harper's Monthly, New York.
 Harper's Weekly, New York.
 Hygienic and Physical Education,
 Springfield, Mass.
 Independent, New York.
 Johns Hopkins University Studies in
 Political and Historical Science,
 Baltimore.
 Journal of American History,
 New Haven, Conn.
 Journal of Education, Boston.
 Journal of Geology, Chicago.
 Journal of Political Economy, Chicago.
 Kansas Magazine, Wichita.
 Kindergarten Review, Springfield, Mass.
 Ladies' Home Journal, Philadelphia.
 Law Student Helper, Detroit.
 Leslie's Weekly, New York.
 Library Journal, New York.
 Library Work, Minneapolis, Minn.
 Literary Digest, New York.
 Little Folks, Salem, Mass.

Lyceumite and Talent, Chicago.
 McClure's Magazine, New York.
 Magazine of History, New York.
 Mail and Breese, Topeka.
 Manual Training Magazine, Chicago.
 Masters in Art, Boston.
 Mind and Body, Milwaukee.
 Modern Language Notes, Baltimore.
 Moody's Magazine, New York.
 Monist, Chicago.
 Musician, Philadelphia.
 Nation, New York.
 National Geographical Magazine,
 Washington, D. C.
 New England Magazine, Boston.
 Nineteenth Century, London.
 North American Review, New York.
 Outing, New York.
 Outlook, New York.
 Pedagogical Seminary, Worcester, Mass.
 Penmans' Art Journal, New York.
 Phonographic Magazine, Cincinnati, Ohio.
 Poet Lore, Boston.
 Political Science Quarterly, Boston.
 Popular Science Monthly, New York.
 Primary Education, New York.
 Psychological Clinic, W. Philadelphia.
 Public Libraries, Chicago.
 Publishers' Weekly, New York.
 Putnam's Monthly, New York.
 Readers' Guide to Periodical Literature,
 Minneapolis, Minn.
 Remember, Emporia.
 Review of Reviews, New York.
 St. Nicholas, New York.
 Saturday Evening Post, Philadelphia.
 School and Home Education,
 Bloomington, Ill.
 School Arts Book, Worcester, Mass.
 School Journal, New York.
 School Music Monthly, Keokuk, Iowa.
 School Review, Chicago.
 School Science of Mathematics, Chicago.
 Science, New York.
 Scientific American, New York.
 Scientific American Supplement,
 New York.
 Scribner's Magazine, New York.
 Speaker, Philadelphia.
 Story Hour, Washington, D. C.
 Suburban Life, New York.
 Success, New York.
 System, Chicago.
 Teachers' Magazine, New York.
 Western School Journal, Topeka.
 World's Work, New York.
 Youth's Companion, Boston.

DAILIES.

Capital, Topeka, Kan.
 Constitution, Atlanta, Ga.
 Courier-Journal, Louisville, Ky.
 Gazette, Emporia.
 Globe-Democrat, St. Louis, Mo.
 Journal, Kansas City, Mo.

Record-Herald, Chicago, Ill.
 Star, Kansas City, Mo.
 State Journal, Topeka, Kan.
 Times, Kansas City, Mo.
 Tribune, New York.



NORTON SCIENCE HALL

ORGANIZATION.

HOSPITAL FUND.

This fund is provided by the fee of fifty cents per year paid by all students in College and secondary courses. It is used to pay salary of the head-nurse, for such emergency hospital supplies as are necessary, and for unavoidable expenses required for proper care of the sick. The hospital fund has met with generous approval and has contributed to better general health and to the comfort of the students.

The hospital fund is administered subject to the following rules:

1. That the responsibility of the nurse extends to the advising of students in cases of mild illness and to the care of more serious cases until other arrangements can be made.
2. That the building be called the "Normal Emergency Hospital," and the fund be designated "Emergency Hospital Fund."
3. That students will be taken from their rooms to the hospital only in cases of emergency.
4. That patients be cared for in the Emergency Hospital no longer than the time necessary to communicate with their parents or friends and arrangements can be made for their safe removal.
5. That patients cared for in the hospital pay day charges at the rate of seventy-five cents a day. This will cover food and simple remedies, but includes neither doctor's fees nor prescriptions.
6. That patients in the Emergency Hospital may call the physician they prefer, and will then be under his care and that of the resident nurse until removed.
7. That cases of contagious diseases be not taken into the Emergency Hospital.
8. That a housekeeper be employed at the Emergency Hospital to care for the house and to furnish meals.
9. That the nurse may have certain hours within which she will make calls.

BOARD AND ROOMS.

Many students are paying as low as \$3 for board in private families, while a very few pay as high as \$3.75 a week.

Board in clubs costs from \$2.50 to \$3 per week. Those who board themselves reduce the cost about one-half. A careful comparison with the cost of living at other schools in the state shows that students demanding the same kind of accommodations live with as little expense here as at any of them. Every effort is made to reduce expenses to the minimum.

Rooms, unfurnished, \$2 to \$4 per month; furnished, \$4 to \$10 per month, according to size and conveniences.

It is not necessary to engage rooms before you come. It is always more satisfactory to see what you are engaging before you make definite arrangements. Emporia has so many desirable rooming-places that you take no risk in deferring the making of your arrangements until you arrive. The number of new buildings near the Normal is so great as to make keener competition than ever before in rates for room and board. Many of the students find opportunity to earn part of their expenses after being here long enough to become acquainted, and some are earning all their expenses. However, students should come prepared to pay their expenses for a reasonable time. Committees of the Young Men's and Young Women's Christian Associations render good service in finding employment for students.

STUDENTS' LOAN FUND.

The Senior class of 1899 made a gift of \$111 for a students' loan fund and put it in charge of a board of trust composed of the president, vice-president and head of the department of physics and chemistry of the school. Students who are within one year of graduation have preference in securing loans. After their needs have been met, other students may secure loans in order of seniority.

From time to time other classes have added to this fund till now many students are able to take advantage of it. The matter of making loans is in the hands of Dr. T. M. Iden, and students interested should report to him.

STUDENT ORGANIZATIONS.

There are four Friday-evening literary societies to membership in which regular students in the Normal Department and advanced music students are eligible: the Lyceum, the Literati, the Belles-lettres, and the Philomathian. Each of these societies has a commodious and well-furnished hall, and each cordially welcomes new students to attendance on its exercises and to membership.

THE ALPHA SENATE

is a vigorous and successful men's debating club that meets on Saturday morning of each week. The Senate engages annually in inter-school debates with normal schools of other states.

THE OMEGA SOCIETY AND IONIAN SOCIETY

are similar organizations of young ladies.

MUSICAL ORGANIZATIONS.

In connection with the Department of Music are the following: Orchestra, Mandolin and Guitar Club, Mixed Chorus, Ladies' Chorus, and Men's Chorus.

THE JAYHAWKER CLUB AND THE REPRESENTATIVE CLUB

are organizations of preparatory, first, and second-year students, for debate and other literary work, meeting on Saturday mornings in one of the society halls.

THE GENERAL ATHLETIC INTERESTS

of the School are in charge of the Athletic Association, a student organization, with a board of directors composed of both Faculty and student members. Under this organization all the financial and general interests of athletics have been placed upon a most healthful and coöperative basis.

THE STATE NORMAL BULLETIN

is a student publication conducted by a staff of student editors and devoted to the general interests of the school.

Y. M. C. A. AND Y. W. C. A.

are active and earnest organizations. Each maintains devotional meetings on Sunday, brief daily prayer-meetings, and meetings from time to time of a social character; in short, every phase of committee work characteristic of these organizations is developed in such a way as to make them a most helpful factor in the personal, social, and religious life of the school. The Young Women's Christian Association maintains a resident secretary. Both organizations have student employment committees that have been very successful in aiding students wishing opportunities for self-help.

LECTURES.

A high-class lecture course of six numbers has for years been maintained under the general direction of a committee of the Faculty with the coöperation of the literary societies. These courses include from time to time the very best available talent on the American platform for concerts, readings and addresses, selected with special reference to the educational, artistic, and inspirational value of their work to the student body. In addition to the regular lecture course, provision is made for addresses from time to time from men and women of note in all lines of intellectual activity on educational and other themes, and the presentation from the platform of the best in the various forms of artistic expression. The broadening of outlook, the stimulus to thought and the growth of appreciation as to fine art and its best forms of expression make the frequent opportunities that are given to hear men and women, great in various lines of achievement, one of the most helpful features of school life.

During the current school year the numbers on the regular lecture course have been: The Hinshaw Grand Opera Quartette, Mrs. Bertha Kunz Baker, in "The Servant in the House," Strickland W. Gillilan, Dr. Samuel Parke Cadman, the Redpath Male Quartette, and Dr. D. F. Fox.

CONTESTS.

A series of contests in declamation, essay and debate in which members of the four evening literary societies are participants, is annually maintained. Since the publication of the last year-book the following prizes have been awarded:

The June debate of 1908 was won by Alvin Good and Claude McLeland, of the Lyceum Society; the December debate of 1908 was won by Fay Marks and Clair Thompson, of the Literati Society; the June debate of 1909 was won by A. L. Cross and Harold C. Coffman, of the Philomathian Society.

Cora Coleman, of the Philomathian Society, won first place in essay in March, 1909; Adeline Rogler of the Lyceum Society was given second.

Audria Hunger, representing the Literati Society, won first place in declamation in June, 1909; Mary Rees, of the Belles-lettres Society, won second.

On another page is a tabulated record of the points won by each society up to the close of the school year 1908-'09 on the Williams trophy cup. The cup is in the possession of the Philomathian Society.

The Oratorical Association, composed of members of the various literary societies, maintains the annual oratorical contest, the winner of which is the representative of the School in the contest under the auspices of the Interstate Oratorical League of Normal Schools. The first place in the last oratorical contest was taken by John Corcoran and the second place by Albert Heaton. The last interstate contest was held at Cedar Falls, Iowa, and Mr. Corcoran was awarded third place.

The interstate debates of the School are under the control of the Alpha Senate, an organization of men taking special work in debate. This year a new plan of debate was tried. A dual debate was held with Iowa, for which the Senate furnished two teams. The question chosen was: "Resolved, That in all industrial disputes coming under federal jurisdiction federal judges shall have the right to issue injunctions or temporary restraining orders without notice." The team remaining at home, composed of Roy Richardson, Benjamin Martin and Frank Harrin, denied the question, and the team to Iowa, composed of Bert Hensley, Alvin Good and H. R. Turner, affirmed it. The decisions were two to one in favor of Iowa at both ends of the line. The plan was well liked, as it gives a good opportunity for team work on both sides of the question.

In addition to the interstate debates, the Senate arranged an inter-collegiate debate with Friends University at Wichita. The team from the Senate was composed of Ernest Gard, Frank Wright and Fay Marks. This decision was two to one in favor of Friends.

SOCIETY CONTEST SUMMARY.

	BELLES-LETTRES.		LITERATI.		LYCEUM.		PHILO-MATHIAN.	
	Date.	Points.	Date.	Points.	Date.	Points.	Date.	Points.
DEBATE.....	June, '04 June, '05	12 12	Dec., '05 June, '07 Dec., '08	10 12 10	Dec., '03 Dec., '06 June, '08	10 10 12	Dec., '04 June, '06 Dec., '07 June, '09	10 12 10 12
DECLAMATION.....	June, '04 June, '05 June, '06 June, '09	2 2 3 2	June, '05 June, '07 June, '08 June, '09	3 3 1 3	June, '06	2	June, '04 June, '07 June, '08	3 2 3
ESSAY.....	Mar., '04 Mar., '06 Mar., '08	3 3 5	Mar., '04 Mar., '08	5 3	Mar., '05 Mar., '06 Mar., '07 Mar., '09	5 5 5 3	Mar., '05 Mar., '07 Mar., '09	3 3 5
PIANO.....	Dec., '03 Dec., '05 Dec., '07	2 2 1	Dec., '04 Dec., '05 Dec., '06 Dec., '07	2 1 1 2	Dec., '03 Dec., '04	1 1	Dec., '06	2
VOCAL.....	Mar., '04 Mar., '06	1 1	Mar., '05 Mar., '06 Mar., '07 Mar., '08	2 2 2 1	Mar., '04 Mar., '06 Mar., '07 Mar., '08	2 1 1 2		
Close of school year, 1908-'09.....		51		63		60		65

THE COUNTY CONTEST.

A large percentage of students in the Normal School have already had some experience in teaching, and one of the purposes of the School is to keep in close and helpful contact with teachers and their work throughout the state. As one means to this end the Board of Regents and Faculty have established a county contest, which has been made an annual event during the Summer School. The Board of Regents offer a cash prize of twenty-five dollars to the teacher presenting the best exercise, and send to the county association from which this teacher comes a sterling silver loving-cup, to be held one year as a trophy. Each county teachers' association may take its own method of selecting the best exercise, given at any teachers' meeting during the year, of not more than 2000 words, by a teacher holding a certificate above third grade. The paper is to be sent to the Normal Faculty by April 15, with the assurance that the author will come to Emporia to present it if selected as one of the best five. The contest of June, 1908, was won by Lucile Hildinger, of Chase county, and the cup remains with that county until the following year, when it will be returned for another contest.

SPIRIT OF THE SCHOOL.

The spirit of the School has always been one of cordial and emphatic coöperation between teachers and students, and effort is made to foster such a spirit in every healthful way. In addition to the organizations above mentioned, the various classes have their organizations, and the students of each year are grouped for acquaintance and social coöperation, with a Faculty committee assigned to each group. Every encouragement is given to independent activity in student enterprises, while at the same time it is sought to give proper emphasis to that community of interests that joins all—Faculty and students—in one coherent whole. Every student should plan to be an active and helpful member of the

school community, as well for his own sake as for the sake of others, and, in estimating his expenses, he should set aside definitely the amounts necessary—not large in the aggregate—for purchase of the lecture-course ticket, membership in the athletic association, class and literary society fees, subscription to student publications, and other phases of participation in the school life as a whole. There is no formal plan of discipline in the State Normal School. The students are an earnest, self-reliant, self-governing body of young men and women, to whom kindly suggestion along proper lines has the force of law, and who are intent upon self-improvement and the attainment of high ideals in conduct and life. The moral and social environment is one into which no young man or woman need hesitate to enter.

POSITIONS AS TEACHERS.

The experience of the past few years has taught us that, with the increased demand for trained teachers, school boards and school principals are turning more and more to the Normal School with their inquiries for efficient teachers. At no time during the past year have there been available candidates with the necessary qualifications to meet all of the demands, and we have been able to place advantageously not only our graduates, but many experienced undergraduate teachers. The authorities of the School are glad to coöperate with school officers and to aid in the discriminating selection of good teachers for the schools. Correspondence, therefore, on this subject is welcome. Students, also, may be assured of our desire to render them courteous and intelligent service in finding positions. The enlargement of opportunity that comes to the growing teacher by attendance upon the State Normal School is by no means a small element of its value to the student.

FEEs.

Unless otherwise stated, fees are to be paid at the beginning of each term and in advance.

INCIDENTAL. Beginning in September, 1909, there will be a uniform incidental fee of one dollar in all departments. This fee will not be refunded.

IRREGULAR. The course of study as tabulated elsewhere is arranged in logical sequence, and students will be expected to follow it as nearly as possible. If for any reason a student finds it impossible to follow the course under the restrictions set forth, he may be admitted to classes by satisfying the department concerned and by paying the irregular fee. This fee is two dollars a study up to a maximum of five dollars. Students taking but one study are classed as full irregular and pay the fee of five dollars.

COURSES NOT NORMAL. Students will not be admitted to more than one class in any department during a given term without special arrangement. Those who elect to take a majority or all of their work in one department are evidently not following a normal course, and for this reason pay a fee of ten dollars for full commercial work, five dollars for work in library science, and in other departments may be subject to a fee varying from two to five dollars.

LABORATORY. The cost of work requiring laboratory will be based upon the supplies actually consumed.

TYPEWRITER RENT. Students taking typewriting pay two dollars and fifty cents for the use of the machine.

EXAMINATIONS. Students taking final examinations at other than regular times or when not enrolled in the subject, and students taking entrance examinations at other than regular times, pay a fee of one dollar. Within twenty weeks of the date of entering a student may, at any regu-

lar time, subject to the consent of the head of the department in which the work is demanded, take an examination in subjects for which preparation was made before entering, without the payment of the fee for final examinations.

ABSENTIA. Students taking work in *absentia* pay a fee of five dollars for each course taken.

HOSPITAL. Each school year, or fraction thereof, all students in College or secondary courses pay fifty cents to be used as a fund for the care of the sick. This fee will not be refunded.

NON-RESIDENT. Non-resident students pay a fee of five dollars additional to any or all fees listed above.

The above fees remain the same throughout the year. Hereafter no credit will be given for certificates of enrolment in county institutes.

REFUNDING FEES. Except as otherwise stated, the unused portion of fees will be refunded, or will be credited on future term, in cases of protracted illness.

For fees in Music Department, see under that head.

ENTRANCE REQUIREMENTS AND CREDITS.

1. *Students who hold county diplomas*, or who present other credentials indicating the completion of eighth-grade work, will be admitted to the first year of the Normal secondary course of four years.

2. Students who hold third-grade certificates, or other students over sixteen years of age without high-school credits or other credentials of advanced work, who are candidates for county certificates, and who present sufficient evidence of ability to carry the work, may be assigned to classes especially organized in the branches required for the county certificate examination instead of to the regular classes of the first year of the Normal secondary course. These classes will be organized with a view to the completion of a half unit of credit in each subject, the credits being equivalent, term for term, to the credits made in the regular classes of the Normal secondary course. In the first and fifth terms, teachers' review classes will be organized without promise of credit in the county certificate subjects, including those required for professional and first-grade certificates, for those wishing to take ten-weeks courses to prepare for examination. Following is a suggested order of subjects for those wishing to devote the first year of their Normal secondary course to county certificate preparation:

FIRST SEMESTER.

Arithmetic 1cc.
Penmanship 1.
Grammar and Classics 2cc.
American History 1cc.

SECOND SEMESTER.

Physiology 1.
Reading 1.
Political Geography 2cc.
Rural Sch. Administration 1cc., or
Kansas History and Civics.

3. Students of maturity and experience in teaching, holding certificates of second grade and above, will be admitted to the Normal secondary course of two years for advanced certificate students in all branches in which their certificates or other credentials reveal sufficient proficiency to justify the expectation of strong work. The evidence of this proficiency may be furnished by candidates who desire it by an entrance examination in the second-grade certificate branches. In general, the standard required in a given subject will be a grade of at least eighty per cent. upon the second-grade certificate. Holders of professional and first-grade certificates will be admitted to these classes without condition.

4. Graduates of approved four-year high-school courses, completing the required units of the Normal secondary course or their equivalents, will be admitted to the first year of the Normal College, and may complete the course leading to the life diploma in two years, or to the life diploma and the degree in four years.

5. Students having partial credits in high-school courses will be classified according to their credits in the Normal secondary course, and candidates for advanced standing from other normal schools and colleges will be given credit upon such approved work as is shown to be equivalent to the work included in the various Normal courses.

DIPLOMAS AND CERTIFICATES.

COUNTY EXAMINATION.

Regularly enrolled students of the State Normal School may, upon the payment of the usual examination fee of one dollar, present themselves for examination for county certificates to be conducted under the supervision of the officers of the State Normal School at any time when such an examination is given at any point in the state. The papers in such examination will be sent to any county designated by the applicant, there to be examined by the county board of examiners, who will issue certificates to the successful applicants under the same conditions as if the examination had been conducted under their supervision.

ONE-YEAR CERTIFICATE.

A one-year state certificate is granted to such students of the State Normal School as apply for it, who have been at least twenty weeks in attendance and have completed successfully all the work designated as required for state certificate in either the Normal secondary course of four years or the Normal secondary course for advanced certificate students. This certificate is not renewable.

THREE-YEAR CERTIFICATE.

A three-year state certificate may be issued upon completion of one year of work of the life-diploma course, after all the requirements for the one-year state certificate have been met. This year of work must include two hours of credit in either methods or school administration, four hours of psychology, and four hours in teaching. This certificate is not renewable.

MANUAL-TRAINING CERTIFICATE.

The manual-training certificate issued by the Kansas State Board of Education is granted by them to holders of any valid teacher's certificate who have completed courses 1a to 8a or equivalent work in manual training.

KINDERGARTEN CERTIFICATE.

On completion of the kindergarten course—a course of two years, presupposing high-school graduation or its equivalent—a diploma is issued which, in accordance with a law passed by the legislature of 1907, is a certificate valid for kindergarten work in the state of Kansas.

LIFE CERTIFICATE.

On completion of the two-year Normal College course a diploma is issued which, without any further inspection or approval, is a life certificate to teach in the public schools of Kansas, including those of all classes of cities and high schools. Students completing the work in any term of the year are entitled at once to the legal privileges incident to graduation; but they are listed with the class of the succeeding June and their diplomas are usually issued at the June commencement. The roll of the class for graduation is made up at the beginning of the fifth term,

nine weeks prior to commencement, and all work except such as is included on the class permit for that term must be completed by that time in order that students may be listed for graduation with the class.

DIPLOMA AND DEGREE.

The completion of the four-year Normal College course entitles the graduate to a diploma and the degree of bachelor of arts (in education). The diploma has the same legal force as a life certificate as the diploma of the two-year Normal College course.



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COURSES OF STUDY.

The courses of study in the State Normal School are:

1. *The Normal secondary course* of four years, to the first year of which are admitted students holding county diplomas or presenting other credentials indicating the completion of eighth-grade work. This course includes sixteen year-units of work, of which eleven units are required, five may be elective; but students who are candidates for the one-year state certificate given upon completion of this course must take sixteen prescribed units as indicated below.

2. *The Normal secondary course* of two years for advanced-certificate students, parallel with the Normal secondary course of four years, and including the same subjects. This course of two years is open to second-grade certificate students or other students of equivalent maturity. The work is so arranged that approximately the requirements of the one-year unit in the Normal secondary course in the various subjects can be met in a semester. The one-hour recitation period is used as in the Normal College classes, and a credit of sixty-four semester hours, or sixteen hours for each semester, is required for its completion. Students satisfactorily completing this course, including the required subjects, are also entitled to a one-year state certificate.

3. *The Normal College course* of two years, leading to the life diploma. Including the four-hour requirement in physical training sixty-four semester hours' credit is required for the completion of this course.

4. *The Normal College course* of four years, leading to the life diploma and the degree of bachelor or arts (in education). Including the four-hour requirement in physical training, a credit of one hundred and twenty-four semester hours is required for graduation. Of this credit thirty hours must be in some selected major, and fifty-eight hours is prescribed in general pedagogy and other departments as indicated in the conspectus.

Students completing the work of the Normal secondary course or its equivalent, and high-school graduates presenting sixteen approved units of credit, are admitted to the first year of either of the above College courses. Students admitted to the Normal College courses who have not completed in the Normal secondary course all the units prescribed for the one-year certificate are required to do equivalent work in College classes in the same subjects. This work will be counted as College credit, but the requirement will operate to reduce the number of hours of elective work that may be taken in the College course.

5. *The Normal kindergarten course.* Students completing two years, sixty-four hours, of selected work above the Normal secondary course in kindergarten theory and practice and related subjects will be entitled to the kindergarten diploma, which by law is a certificate valid for kindergarten work in the state of Kansas.



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COURSES OF STUDY.

The courses of study in the State Normal School are:

1. *The Normal secondary course* of four years, to the first year of which are admitted students holding county diplomas or presenting other credentials indicating the completion of eighth-grade work. This course includes sixteen year-units of work, of which eleven units are required, five may be elective; but students who are candidates for the one-year state certificate given upon completion of this course must take sixteen prescribed units as indicated below.

2. The Normal secondary course of two years for advanced-certificate students, parallel with the Normal secondary course of four years, and including the same subjects. This course of two years is open to second-grade certificate students or other students of equivalent maturity. The work is so arranged that approximately the requirements of the one-year unit in the Normal secondary course in the various subjects can be met in a semester. The one-hour recitation period is used as in the Normal College classes, and a credit of sixty-four semester hours, or sixteen hours for each semester, is required for its completion. Students satisfactorily completing this course, including the required subjects, are also entitled to a one-year state certificate.

3. *The Normal College course* of two years, leading to the life diploma. Including the four-hour requirement in physical training sixty-four semester hours' credit is required for the completion of this course.

4. *The Normal College course* of four years, leading to the life diploma and the degree of bachelor or arts (in education). Including the four-hour requirement in physical training, a credit of one hundred and twenty-four semester hours is required for graduation. Of this credit thirty hours must be in some selected major, and fifty-eight hours is prescribed in general pedagogy and other departments as indicated in the prospectus.

Students completing the work of the Normal secondary course or its equivalent, and high-school graduates presenting sixteen approved units of credit, are admitted to the first year of either of the above College courses. Students admitted to the Normal College courses who have not completed in the Normal secondary course all the units prescribed for the one-year certificate are required to do equivalent work in College classes in the same subjects. This work will be counted as College credit, but the requirement will operate to reduce the number of hours of elective work that may be taken in the College course.

5. *The Normal kindergarten course.* Students completing two years, sixty-four hours, of selected work above the Normal secondary course in kindergarten theory and practice and related subjects will be entitled to the kindergarten diploma, which by law is a certificate valid for kindergarten work in the state of Kansas.

THE NORMAL SECONDARY COURSE OF FOUR YEARS.

Arranged by years with suggested groups of electives.

	First year.	Second year.	Third year.	Fourth year.
Required for all courses.	English 2 and 3. Algebra 1 and 2. Botany 1 and 2. *English 1.	English 4 and 5. Geometry 1 and 2. General History 1 and 2. *Library Science 1.	English 6. Arithmetic 1. Physiology 2. Geography 1. American Hist. 1 and 2.	English 7. Physics 1 and 2. Civics 1.
Additional for one-year certificate course.	Penmanship 1. Bookkeeping 1.	Drawing 1. Reading 1.	Drawing 2. Music 1.	Psychology 1. Methods 1. or Sch. Adm. 2. Geography 2. Arithmetic 2.
Additional for Latin course.	Latin 1 and 2.	Latin 3 and 4.	Latin 5 and 6.	Latin 7 and 8.
Additional for modern language course.	German 1 and 2, or French.	German 3 and 4, or French.	German 5 and 6, or French.	German 7 and 8, or French.
Additional for speech arts course.		Reading 1.	Reading 2.	Debating. Lit. Soc. and Par. Law.
Additional for commercial course.	Penmanship 1. Bookkeeping 1.	Typewriting 1. Com. Arith. 1.	Stenography 1 and 2.	Com. Geog. 1. Com. Law 1.
Additional for scientific course.		Zoology 1 and 2.	Botany 3. (Agricultural.) School Science 1. (Nature Study.)	Chemistry 1.
Additional for mathematical course.			Algebra 3 and 4.	Geometry 3.
Additional for manual training or domestic science course.	Manual Tr. 1 and 2 (Drawing and Design). Household Art 1 and 2.	Manual Tr. 3 and 4 (Wood-working). Household Art 3 and 4.	Manual Tr. 5 and 6 (Joinery and Cabinet-making). Household Science 1 and 2.	Manual Tr. 7 and 8. (Wood-carving). Household Science 3 and 4.
Additional for history course.		General Hist. 4 and 5.	General Hist. 8 and 9.	General Hist. 6 and 7.

* Required of all students, and including two recitations weekly for a term. Not formally listed for credit.

NORMAL SECONDARY COURSE FOR ADVANCED CERTIFICATE STUDENTS.

Arranged by semesters, with suggested groups of electives.

	First semester.	Second semester.	Third semester.	Fourth semester.
Required for all courses.	English 2a and 2b. Algebra 1a and 2a. Botany 1a and 2a. * English 1.	English 3a and 4a. Geometry 1a and 2a. * Library Science 1. Gen. Hist. 1a and 2a.	Arith. 1a. Physiology 2a. Geography 1a. Amer. Hist. 1a and 2a.	English 5a. Physics 1a and 2a. Gov't 1a.
Additional for one-year certificate course.	Penmanship 1a. Bookkeeping 1a.	Reading 1a. Drawing 1a.	Drawing 2a. Music 1a.	Psychology 1a. Methods 1a, or Sch. Adm. 1a. Arith. 2a. Geography 2a.
Additional for Latin course.	Latin 1a.	Latin 2a.	Latin 3a.	Latin 4a (5a and 6a).
Additional for modern language course.	German 1a, or French.	German 2a, or French.	German 3a, or French.	German 4a (5a and 6a), or French.
Additional for speech arts course.		Reading 1a. Oral Comp.	Elocution 3.	Debating. Lit. Soc. and Par. Law.
Additional for commercial course.	Penmanship 1a. Bookkeeping 1a.	Typewriting 1a. Com. Arith. 1a.	Stenography 1a and 2a.	Com. Geog. 1a. Com. Law 1a.
Additional for scientific course.		Zoology 1a and 2a.	Botany 3a (Agricultural). School Science 1a (Nature Study).	Chemistry 1a.
Additional for mathematical course.			Algebra 3a and 4a.	Geometry 3a.
Additional for manual-training or domestic science course.	Man. Tr. 1a and 2a (Drawing and Design). Household Art 1 and 2.	Man. Tr. 3a and 4a (Wood-working). Household Art 3 and 4.	Man. Tr. 5a and 6a (Joinery and Cabinet-making). Household Science 1 and 2.	Man. Tr. 7a and 8a (Wood-carving). Household Science 3 and 4.
Additional for history course.		Gen. Hist. 4a and 5a.	Gen. Hist. 8a and 9a.	Gen. Hist. 6a and 7a.

* Required of all students, and including two recitations weekly for a term. Not formally listed for credit.

NORMAL COLLEGE TWO-YEAR COURSE.

Arranged by semesters.

First semester.	Second semester.	Third semester.	Fourth semester.
School Administration 1a or 8, or Methods 1a. Teaching 1.	Psychology 2 and 3.	Teaching 2 and 3.	Psychology 4. History of Ed. 1.
Zoology. Elect 1 course from 2 and 4, 3 and 4, or 4 and Botany 3.	Physiology 3. Physical Training 1.	Geography 4. American History. Elect 1 course from 4, 7, 10. Physical Training 2.	English. Elect 2 courses from 8, 9, 13, 14, 15, 16.
Elocution 3. Physical Training 2.	Drawing 3. Physical Training 2.	Public Speech. Elect 1 course from 4, 5, 6, 7, 9.	Music 2. Physical Training 2.
Electives. 5 hours.	Electives. 5 hours.	Electives. 5 hours.	Electives. 5 hours.

NORMAL COLLEGE FOUR-YEAR COURSE.

Suggested arrangement by semesters.

	First semester.	cond semester.	Third semester.	Fourth semester.
General.	Zoology. Elect 1 course from 2 and 4, 3 and 4, or 4 and Bota- ny 3. Physical Tr. 2.	Physical Train- ing 1. Algebra 3. Physical Tr. 2.	Public Speaking. Elect 1 course from 4, 5, 6, 7, 9. History 2 hours, either American or European. Physical Tr. 2.	English 8 and 9 or 10 Physical Tr. 2.
Pedagogy.	School Administration 1a. Teaching 1.	Psychology 2 and 3.	Teaching 2 and 3.	Psychology 4. History of Educa- tion 1.
Major.	4 hours.	4 hours.	4 hours.	4 hours.
Elective.	3 hours.	3 hours.	3 hours.	3 hours.
	Fifth semester.	Sixth semester.	Seventh semester.	Eighth semester.
General.	English 9 or 10. Trigonometry 1.	4 hours from Chemistry 1, 2, 3, 4, 5, and Physics 3, 4, 5 and 6.	History 2 hours, either American or European.	
Pedagogy.	School Adm. Elect 1 course from 2, 3, 4, and 5. Psychology. Elect 1 course from 5 to 12, inclusive.	History of Ed. Elect 2 courses from 2, 3, 4, 5, 6 and 7.	Philosophy of Ed. 1.	Teaching 4.
Major.	4 hours.	4 hours.	3 hours.	3 hours.
Elective.	3 hours.	3 hours.	3 hours.	10 hours.

KINDERGARTEN COURSE, TWO YEARS.

Arranged by semesters.

First semester.	Second semester.	Third semester.	Fourth semester.
Methods 7 and 8. Methods 3. Botany. Zoology. Music 4. Physical Training 2. Elective. 2 hours.	Methods 9 and 10. Psychology 2 and 3. Drawing 3. Physical Training 1. Physical Training 2. Electives. 2 hours.	Methods 11 and 12. Psychology 4. Drawing 4. Library Science 5. (Children's Literature.) Physical Training 2. Electives. 1 hour.	Methods 13 and 14. History of Ed. 1 and 3. English 14. Physical Training 2. Electives. 4 hours.

CONSPECTUS OF THE COURSES OF STUDY BY DEPARTMENTS.

The unit of work in the Normal secondary course is 200 recitation periods for one year or two semesters of time. The recitations occur five times each week for the forty weeks, and each recitation period is forty-five minutes in length, including the time for passing.

The semester hour of work in the Normal College courses is twenty recitations of sixty minutes each, including the time for passing, or the equivalent of five weeks of recitations, the classes meeting four times each week.

The department courses of study in the Normal secondary work are each one-half unit in length, and the majority of the courses in the Normal College are each two semester hours long.

ARTS.

Drawing.

Normal secondary course (four years).

Required for one-year certificate and all life-diploma courses.

Course 1. Free-hand drawing.

Course 2. Free-hand drawing, advanced, or

Courses 1a and 2a. Free-hand drawing for advanced certificate students, 2 hours each.

Normal College course.

Required in two-year Normal College course.

Course 3. Free-hand drawing and water-color, 2 hours.

Elective.

Course 4. Blackboard illustration, 4 hours.

Course 5. Picture studies in the grades, 2 hours.

Course 6. Methods of teaching drawing in the grades, 2 hours.

Course 7. Study of historic ornament and design, 4 hours.

Course 8. History of painting, 4 hours.

Course 9. History of architecture, 2 hours.

Course 10. History of sculpture, 2 hours.

Course 11. Clay-modeling, 2 hours.

Course 12. Advanced clay-modeling, 2 hours.

Course 13. Charcoal and monochrome wash-drawing, from the cast and still life, 4 hours.

Course 14. Water-color landscape, fruit, flowers and still life, 4 hours.

Course 15. Mechanical perspective, 2 hours.

Course 16. Projections and working-drawings, 2 hours.

Course 17. Basketry, 2 hours.

Required for special certificate, work offered in courses 1 to 6, inclusive.

Required for a major in drawing, above requirements for life-diploma course, courses 6, 7, 8, 9, 13, 14, 15 and 16. The student is free to select from the other courses to complete the major.

ARTS—continued.**Manual training.****Normal secondary course.**

Required (none).

Elective.

- Course 1. Mechanical drawing.
- Course 2. Constructive design.
- Course 3. Elementary wood-work.
- Course 4. Advanced wood-work.
- Course 5. Joinery.
- Course 6. Cabinet-making.
- Course 7. Wood-carving.
- Course 8. Advanced wood-carving.

Courses 1a to 8a, corresponding to the above, 2 hours each, for advanced-certificate students.

Normal College course.

Required (none).

Elective.

- Course 9. Theory and practice, 2 hours.

Students wishing to prepare for manual training for the elementary grades may substitute clay-modeling and basketry (drawing 11 and 17) for the advanced courses in wood.

Students asking for the manual-training certificate must do some portion of their practice teaching in manual training subject to adjustment between the manual-training department and the training-school.

Home economics.**Household art.**

- Course 1. Hand sewing.
- Course 2. Machine work.
- Course 3. Dressmaking.
- Course 4. Art for the house.

Household science.

- Course 1. Cooking.
- Course 2. Cooking.
- Course 3. Dietetics.

BIOLOGICAL SCIENCES.**Biology and geology.****Normal secondary course.****Required.****Physiology.**

- Course 2. General physiology. Given each semester.
- Course 2a. General physiology. Given each term.

Plant biology.

- Course 1. Field botany. Given second and fifth terms.
- Course 1a. Field botany. Given first, second and fifth terms.
- Course 2. Plant life. Given third and fourth terms.
- Course 2a. Plant life. Given third and fourth terms.

Elective.**Physiology.**

- Course 1. Elementary physiology. Given each semester.

Plant biology.

- Course 3. Agricultural botany.

School science.

- Course 3a. Agricultural botany.
- Course 1. Nature study. Offered second term.
- Course 1a. Nature study. Offered first term.

Zoölogy.

- Course 1. Agricultural zoölogy. Given first semester.
- Course 1a. Agricultural zoölogy. Given second and fifth terms.

BIOLOGICAL SCIENCES—continued.

Normal secondary course.

Elective.

Zoölogy.

- Course 2. Field zoölogy. Given second and fifth terms.
- Course 2a. Field zoölogy. Given second and fifth terms.
- Course 3. Animal life. Given third and fourth terms.
- Course 3a. Animal life. Given third and fourth terms.

Normal College two-year course.

Required, 4 hours.

Physiology.

- Course 3. General physiology, 2 hours, given each term, or

Zoölogy.

- Courses 2 and 4 (field and systematic), 4 hours, or
- Courses 3 and 4 (animal life and systematic), 4 hours, or
- Course 4 and course 3 of botany, 4 hours, when the unit of zoölogy has been elected in the Normal secondary course or in an accredited high school. Course 4, zoölogy, will be given the first, third, fourth and fifth terms; course 3, botany, will be given the first, second and fifth terms.

Elective.

- Subjects elected in the secondary course which may be counted for graduation in the College two-year course, 8 hours.

School science.

- Course 1. Nature study.

Zoölogy.

- Course 1, 2 hours. Given second and fifth terms.
- Course 2, 2 hours. Given the first, second and fifth terms.
- Course 3, 2 hours. Given third and fourth terms.

Additional elective.

Geology.

- Courses 1 and 2. General geology, 4 hours. Given first, second and third terms.

Normal College four-year course.

Required, 4 hours.

Zoölogy.

- Courses 2 and 4, 4 hours, or
- Courses 3 and 4, 4 hours, or
- Course 4, and course 3 of botany, 4 hours, when the unit of zoölogy has been elected in the Normal secondary course or in an accredited high school.

Elective. Twenty-six hours may be counted for graduation in two- or four-hour courses, as indicated.

Animal biology.

- Course 5. Embryology and development, 2 hours. Given fourth term.
- Course 6. Evolution, 2 hours. Given fifth term.

Geology.

- Courses 1 and 2. General geology, 4 hours. Given first, second and third terms.
- Courses 3 and 4. Geology of Kansas, 4 hours. Given fourth and fifth terms.

Physiology.

- Course 3. General physiology, 2 hours. Given each term.
- Course 4. Alimentation, 2 hours. Given second term.
- Course 5. Dietetics, 2 hours. Given third term.
- Course 6. Personal hygiene, 2 hours. Given fourth term.
- Course 7. Diagnosis and treatment of disease, 2 hours. Given first and fifth terms.

Plant biology.

- Course 4. Cryptogams and phanerogams, 2 hours. Given first and second terms. May be counted when course 5 has been taken.

BIOLOGICAL SCIENCES—continued.

Normal College four-year course.

Elective.

Physiology.

Course 5. Phylogenetic development, 2 hours. Given first and second terms.

Course 6. Structures and evolution, 2 hours. Given third term.

School science.

Course 1. Nature study, 2 hours. Given first term.

Course 2. Science teaching, 2 hours. Given third term.

Course 3. History of science, 2 hours. Given fourth term.

Zoölogy.

Course 1, 2 hours. Given second and fifth terms.

Course 2, 2 hours. Given first, second and fifth terms.

Course 3, 2 hours. Given third and fourth terms.

Electives from other departments, 8 hours: General chemistry, 4 hours; advanced general psychology, 4 hours.

COMMERCE.

Normal secondary course (four years).

Required for one-year state certificate, and all life-diploma courses.

Bookkeeping.

Course 1.

Course 1a. For advanced-certificate students.

Penmanship.

Course 1.

Course 1a. For advanced-certificate students.

Elective.

Bookkeeping.

Course 2.

Course 2a.

Commercial arithmetic.

Course 1.

Course 1a.

Commercial geography.

Course 1.

Course 1a.

Commercial law.

Course 1.

Course 1a.

Stenography.

Course 1.

Course 1a.

Course 2.

Course 2a.

Typewriting.

Course 1.

Course 1a.

Normal College two-year course.

Required (none).

Elective.

All work of secondary course, and in addition 4 hours from the following, each of which is a 2-hour course.

Bookkeeping.

Course 3.

Course 4.

Commercial law.

Course 2.

Stenography.

Course 3.

Course 4.

Typewriting.

Course 3.

COMMERCE—continued.

Normal College four-year course.

Required of all who take major in commerce, all work of secondary course and bookkeeping and accounting.

Course 3.

Course 4.

Course 5.

Course 6.

Course 7.

Commercial and financial history, 4 hours.

Course 1.

Commercial law, 4 hours.

Course 3.

Stenography.

Course 4.

Transportation.

Course 1, 4 hours, and 6 hours from the following:

Bookkeeping.

Course 8, 2 hours.

Business organization.

Course 1, 2 hours.

Commercial and financial history.

Course 2, 4 hours.

Stenography.

Course 5, 2 hours.

Typewriting.

Course 3, 2 hours.

ENGLISH.

Normal secondary four-year course.

Required, 3 units (1 unit one year).

Course 1. Mechanics in English. No credit.

Course 2c. English grammar and classics.

Course 2. Progressive course in English, part I, and reading course.

Course 3. Progressive course in English, part I finished and reading course.

Course 4. Progressive course in English, part II and reading course.

Course 5. Progressive course in English, finished, and English grammar.

Course 6. History of literature.

Course 7. History of literature.

Normal secondary course, two years for advanced-certificate students.

Course 2a. English classics, 2 hours.

Course 2b. English grammar advanced, 2 hours.

Course 3a. English composition, 2 hours.

Course 4a. Rhetoric and composition, 2 hours.

Course 5a. History of literature and reading course, 4 hours.

Normal College four-year course.

Required, 6 hours.

Course 8. Rhetoric and composition, 2 hours.

Course 9. Drama with special reference to Shakespeare, unless taken in the department of speech arts, 4 hours, or

Course 10. Nineteenth century literature, 4 hours.

Elective.

Course 11. Rhetoric—literary composition, 2 hours.

Course 12. Rhetoric—logical composition, 2 hours.

Course 13. The short story. A reading and constructive course, 2 hours.

ENGLISH—continued.**Normal College four-year course.****Elective.**

Course 14. Myth and story. Arranged to correlate with kindergarten and primary work, 2 hours.

Course 15. English language. Teachers' training course, 2 hours.

Course 16. Literature. Selected to correlate with nature study and history for teachers of grammar grades, 2 hours.

Course 17. Rise and development of English drama previous to Shakespeare. Seminar, 4 hours.

Course 18. Lyric poetry. Seminar, 4 hours.

Course 19. Epic poetry. Will correlate with Latin and German courses. Seminar, 4 hours.

Course 20. History and development of the modern essay, 4 hours.

Course 21. Literary study of the Bible, 1 hour.

Course 22. American literature. Seminar, 3 hours.

Course 23. Alfred Tennyson. Seminar, 2 hours.

Course 24. Robert Browning. Seminar, 2 hours.

Course 25. Rise and development of the English novel. Seminar, 4 hours.

Course 26. Chaucer. Seminar, 4 hours.

Students electing English as a major are requested to arrange their course with the head of the department at an early date.

Normal College two-year course.**Required, 4 hours.**

Course 8. Rhetoric and composition, 2 hours.

Course 9. Drama. Unless taken in department of speech arts, 2 hours, or

Course 13. The short story, 2 hours, or

Course 14. Myth and story, 2 hours, or

Course 15. English language, 2 hours, or

Course 16. Literature, 2 hours.

Elective. Work may, with the sanction of the head of the department, be taken from subjects listed in the electives of the four-year course.

GENERAL PEDAGOGY.**General and applied methods.****Normal secondary course.**

Required for one-year state certificate, and all life-diploma courses.

Course 1. General methods.

Course 1a. General methods, if school administration 1a has not been taken.

Normal College two-year and four-year courses.**Required.**

Course 1a. General methods, if school administration has been taken in Normal secondary course.

Elective.

Course 2. Primary methods.

Course 3. Kindergarten methods.

Course 4. Methods in common branches.

History of education.**Normal College two-year course.****Required.**

Course 1. History of education, 2 hours.

Elective.

Course 2. History of education, advanced, 2 hours.

Course 3. Evolution of primary education, 2 hours.

Course 4. Educational classics, 2 hours.

Course 5. Foreign school systems, 2 hours.

Course 6. American school systems, 2 hours.

Course 7. School hygiene, 2 hours.

GENERAL PEDAGOGY—continued.

History of education.

Normal College four-year course.

Required.

Course 1. History of education, 2 hours, and two courses from courses 2 to 7, inclusive.

Elective. Other courses from 2 to 7, inclusive, not elected to make requirement of six hours.

Psychology and philosophy.

Normal secondary course.

Required for one-year state certificate and all life-diploma courses.

Course 1. Elementary psychology.

Course 1a. Elementary psychology.

Normal College two-year course.

Required.

Courses 2 and 3. General psychology, 4 hours.

Course 4. Child psychology, 2 hours.

Elective.

Psychology.

Course 5. Comparative psychology, 2 hours.

Courses 6 and 7. Advanced psychology, 4 hours.

Course 8. Psychology of religion, 2 hours.

Course 9. Social psychology, 2 hours.

Course 10. Psychology of adolescence, 4 hours.

Course 11. Abnormal psychology, 2 hours.

Course 12. Applied psychology, 2 hours.

Philosophy.

Course 1. Philosophy of education, 2 hours.

Course 2. History of ancient philosophy, 2 hours.

Course 3. History of modern philosophy, 2 hours.

Course 4. Philosophical systems, 2 hours.

Course 5. Problems in modern philosophy, 2 hours.

Course 6. Logic, deductive and inductive, 2 hours.

Course 7. Ethics, 2 hours.

Course 8. Metaphysics, 2 hours.

Normal College four-year course.

Required.

Courses 2 and 3. General psychology, 4 hours.

Course 4. Child psychology, 2 hours.

Course 1. Philosophy of education, 2 hours, and one course from the electives in the Normal College two-year course, of 2 hours, to make up the 10 hours required.

Elective.

Courses in psychology and philosophy same as in Normal College two-year course.

School administration.

Normal secondary course.

Required (none).

Elective.

Course 1. Rural school administration.

Course 1a. Rural school administration. For advanced-certificate students. May be substituted for methods 1a in Normal secondary course.

Normal College two-year course.

Required.

Course 1a. Rural school administration, 2 hours, or

Course 3. Grades school administration.

Elective.

Course 2. School law, 2 hours.

Course 3. Grades school administration, 2 hours.

Course 4. School supervision, 2 hours.

Course 5. Problems of secondary schools, 2 hours.

GENERAL PEDAGOGY—continued.**School administration.**

Normal College four-year course.

Required.

Course 1a. Rural school administration, 2 hours, and one course from courses 2 to 5, inclusive.

Elective.

Courses 2, 3, 4 and 5.

Teaching.

Normal College two-year course.

Required.

Courses 1, 2 and 3, 2 hours each.

Normal College four-year course.

Required.

Courses 1, 2, 3 and 4, 2 hours each.

Geography.

Normal secondary course.

Required.

Course 1. Physiography. Given each semester, or

Course 1a. Physiography. For advanced-certificate students.

Course 2. Political geography. Given each semester.

Course 2. Political geography. For advanced-certificate students.

Both courses 1 and 2 are required for one-year state certificate and all life-diploma courses.

Elective.

Course 3. Commercial geography. Given each semester.

Course 3a. Commercial geography. For advanced-certificate students.

Normal College two-year course.

Required.

Course 4. Intensive study of Europe, 2 hours. Given each term.

Normal College four-year course.

Required (none).

Elective (12 hours may be counted for graduation).

Courses 3 and 4, 2 hours each. Given each term.

Course 5. Advanced physiography, 2 hours. Given each term.

Course 6. Meteorology, 2 hours.

Course 7. Ethnology, 2 hours.

Course 8. Climatology, 2 hours.

Additional subjects to complete the major in this department may be elected, as advised, from the departments of American history, European history, biology and geology, and physics and chemistry.

History.

American history and government.

American history.

Normal secondary course.

Required.

Course 1. 1492-1800.

Course 1a. 1492-1800.

Course 2. 1800-1900.

Course 2a. 1800-1900.

Government.

Required.

Course 1.

Course 1a.

Elective.

Course 4. Prehistoric discovery and exploration, 1492-1607.

Course 7. Social economics and institutional history of the American colonies.

Course 10. Constitutional history, 1789-1817.

GENERAL PEDAGOGY—*continued.*

American history and government.

Government.

Normal College two-year course.

Required, 2 hours. Choice may be made from the following if not previously elected in the Normal secondary course.

American history.

Course 4 (as stated above), 2 hours.

Course 7 (as stated above), 2 hours.

Course 10 (as stated above), 2 hours.

Government.

Course 6. National administration, 2 hours.

Elective.

Any courses not otherwise elected.

Normal College four-year course.

Required, 4 hours.

Four hours must be taken in history. It may be all in either one of the two history departments, or it may be divided between them. Courses to be taken will be determined upon consultation with the head of the department.

Elective.

Any courses not otherwise elected.

Major (30 hours).

Students majoring in this department may elect any courses offered, under the restriction appended after each course. Certain courses in European history and political science will be required, but all elections must be made under the guidance of the head of this department.

Electives.

Course 3. Kansas history, 2 hours.

Course 4 (as above stated), 2 hours.

Course 5. History of New England, 2 hours.

Course 6. History of Middle and Southern colonies, 2 hours.

Course 8. The American Revolution, 2 hours.

Course 9. Political history of American nation under the articles of confederation, 2 hours.

Course 11. Constitutional history, 1817-1829, 2 hours.

Course 12. History of the Southern states, 2 hours.

Course 13. History of the West, 2 hours.

Course 14. Constitutional history, 1829-1860, 2 hours.

Course 15. The Rebellion, 1861-1865, 2 hours.

Course 16. Reconstruction, 1865-1876, 2 hours.

Course 17. Political history since 1877, 3 hours.

Course 18. The diplomacy of expansion, 2 hours.

Course 19. History of political parties, 2 hours.

Course 20. The history of the tariff, 2 hours.

Course 21. The great religious movements in America, 2 hours.

Course 22. The teaching of American history, 2 hours.

Course 23. Seminary course—colonial, 2 hours.

Course 24. Seminary course—constitutional, 2 hours.

Course 2. Municipal government, 3 hours.

Course 3. State government, 2 hours.

Course 4. Constitutional law, 2 hours.

Course 5. Comparative constitutional law, 3 hours.

Course 6. International law, 3 hours.

Course 7. American treaties, 2 hours.

Course 8. Seminary, 2 hours.

GENERAL PEDAGOGY—continued.**History.**

European history and political science.

Normal secondary course.

Required.

Course 1. General history. Given first semester.

Course 1a. General history.

Course 2. General history. Given first semester.

Course 2a. General history.

Elective.

Course 4. History of Greece. Given first semester.

Course 4a. History of Greece.

Course 5. History of Rome. Given second semester.

Course 5a. History of Rome.

Course 8. Medieval history. Given first semester.

Course 8a. Medieval history.

Course 9. Modern history. Given second semester.

Course 9a. Modern history.

Course 6. History of England—to the accession of the Tudors.
Given first semester.

Course 6a. History of England.

Course 7. History of England from Henry VII to the present
time. Given second semester.

Course 7a. History of England.

Normal College two-year course.

Required (none).

Elective, 12 hours.

Course 3. History of antiquity, 2 hours. Given second term.

Course 4. History of Greece, 2 hours. Alternating with
course 5.

Course 5. History of Rome, 2 hours. Alternating with
course 4.

Course 6. History of England to the time of the Tudors, 2
hours. Alternating with course 7.

Course 7. History of England from Henry VII to the present
time, 2 hours. Alternating with course 6.

Course 8. Medieval history, 2 hours. Given first and fourth
terms.

Course 9. Modern history, 2 hours. Given second and fifth
terms.

College subjects elective. Any of the detailed courses in Euro-
pean history, economics and political science not included in
the above.

Normal College four-year course.

Required, 4 hours.

Four hours must be taken in history. It may be all in either
one of the two history departments, or it may be divided be-
tween them.

Major (30 hours).

From the following groups choice may be made of any courses
not dependable upon courses not already taken. Certain
courses in the department of American history and govern-
ment also will be required. All selections made for a major
in this department must be under the direction of the head of
the department of European history.

Group 1.

Course 3. History of antiquity, 2 hours. Given second
term.

Course 4. Greek history, 2 hours. Alternating with
course 5.

Course 5. Roman history, 2 hours. Alternating with
course 4.

GENERAL PEDAGOGY—*continued.*

History.

European history and political science.

Normal College four-year course.

Group 1.

Course 6. English history, 2 hours. Alternating with course 7.

Course 7. English history, 2 hours. Alternating with course 6.

Course 8. Medieval history, 2 hours. Given first and fourth terms.

Course 9. Modern history, 2 hours. Given second and fifth terms.

Group 2.

Course 12. General Church history, 3 hours. Given second term.

Course 10. The Reformation period, 3 hours. Given third term.

Course 11. The French Revolution, and Napoleonic period, 2 hours. Given fourth term.

Course 13. The teaching of history, 2 hours.

Economics.

Group 1.

Course 1. Elements of economics, 2 hours. Given first, third and fifth terms.

Course 7. Elementary sociology, 2 hours. Given second and fourth terms.

Group 2.

Course 2. Advanced economics, 2 hours. Given fourth term.

Course 3. Advanced economics, 2 hours. Given fifth term.

Course 4. Money, 2 hours. Given second term.

Course 5. Current problems of taxation, 2 hours. Given third term.

Course 6. Labor problems, 3 hours. Given first term.

Political science.

Group 1.

Course 1. The theory of the state, 2 hours. Given first term.

Course 2. History of modern political thought, 2 hours. Given second term.

Course 9. Municipal government, 2 hours. Given third term.

Course 12. International law, 3 hours. Given fourth term.

Group 2.

Course 3. Medieval institutions, 3 hours. Given fifth term.

Course 4. European governments, 3 hours. Given second term.

Course 5. Constitutional history of England, 2 hours. Given third term.

Course 6. The government of England, 2 hours. Given fourth term.

Course 7. The government of England, 2 hours. Given fifth term.

Course 10. Industrial organization, 3 hours. Given fourth term.

Course 11. Industrial history of America, 3 hours. Given fifth term.

Course 8. Biography of statesmanship, 2 hours. Given first term.

GENERAL PEDAGOGY—continued.**Language.****Latin.**

Normal secondary course.

Required (none).

Elective.

Courses 1 and 2. Beginner's Latin.

Courses 1a and 2a. Beginner's Latin, and 29 chapters Book I. Cæsar.

Courses 3 and 4. Cæsar.

Courses 3a and 4a. Cæsar, Books I-IV (chap. 30); Cicero, four orations; Bennett's Latin Writer.

Courses 5 and 6. Cicero, 7 orations. Bennett's Prose.

Courses 5a and 6a. Cicero, Vergil.

Courses 7 and 8. Vergil and Outlines of Mythology.

Normal College two-year course.

Required (none).

Elective, all work of secondary course.

Normal College four-year course.

Required (none).

Elective.

Course 9. De Senectute, De Amicitia and Livy, 4 hours.

Course 10. Roman antiquities, 4 hours.

Course 11. Horace, Odes; Ovid, Metamorphoses (selected). 4 hours.

Course 12. Advanced grammar, 4 hours.

Course 13. Latin satire. Horace and Juvenal, 4 hours.

Course 14. Latin comedy. Plautus and Terence, 4 hours.

Course 15. Epistolary Latin. Cicero and Pliny the Younger, 4 hours.

Course 16. Teachers' training course, 4 hours.

Course 5 in Roman history, 4 hours.

Students desiring to major in Latin must elect 30 hours from the above College Latin. Students who desire to major in *language*, ancient and modern, may elect a minimum of 16 hours of College Latin with 2 units of secondary German or 16 hours of College German with three units of secondary Latin.

Modern languages.**French.**

Normal secondary course.

Required (none).

Elective, 4 units organized as demanded along the lines of the German.

Normal College two-year and four-year courses.

Required (none).

Elective.

Course 1. Beginner's French, 4 hours. Given first semester.

Course 2. Beginner's French (continued), 4 hours. Given second semester.

Course 3. Modern French. Prose, comedies, composition, 3 hours.

Course 4. Seventeenth century dramatists, 3 hours.

All work done in the Normal secondary course or in an accredited high school may be counted for graduation in this course. A general language major may be elected consisting of 16 hours German and 14 hours French. or 16 hours Latin and 14 hours French.

GENERAL PEDAGOGY—*continued*.

Language.

Modern languages.

German.

Normal secondary course.

Required (none).

Elective, courses 1-8, 4 units, or courses 1a-6a, 3 units.

Course 1. Elementary German. Given first and second semesters.

Course 2. Elementary German (continued). Given first and second semesters.

Course 3. Second-year German. Given first and second semesters.

Course 4. Second-year German (continued). Given first and second semesters.

Course 5. Third-year German. Given first and second semesters.

Course 6. Third-year German (continued). Given first and second semesters.

Course 7. Fourth-year German.

Course 8. Fourth-year German (continued).

Open to students with two years' high-school credit, or its equivalent.

Courses 1a and 2a. Bacon's Grammar completed. Stern's Geschichten, 1 unit. Course 1a given first semester; course 2a given second semester.

Courses 3a and 4a. Composition and reading, 1 unit.

Courses 5a and 6a. Thomas's Grammar completed, reading, 1 unit.

Normal College two-year course.

Required (none).

Elective, 4 years.

Courses 1 to 8 or 1a to 6a and 2 others recommended by the department.

Normal College four-year course.

All work done in Normal secondary course or in an accredited high school may be counted for graduation in this course.

Courses not indicated as offered during the year will be given upon sufficient demand upon conference with the head of the department.

Required for German major.

Thirty hours of college work, including courses 15, 16, 23, 24, 25 and 26.

Electives.

Course 9. Goethe, 2 dramas, 3 hours. Given first semester.

Course 10. Schiller, Wallenstein, 3 hours.

Course 11. Lessing, selections, 3 hours.

Course 12. Modern German writers, 3 hours.

Course 13. Modern German writers, 3 hours.

Courses 9-13 open to students having 3 years' credit in German.

Course 14. Goethe's Faust, 2 hours.

Course 15. History of German literature (Seniors only), 2 hours.

Course 16. History of German literature (Seniors only), 2 hours.

Course 17. Teachers' course in Tell, 2 hours.

Course 18. Scientific German (students offering 2 years' high-school credit, or courses 1a and 3a), 4 hours.

Course 19. Educational German (open by permission of instructor), 3 hours.

GENERAL PEDAGOGY—continued.**Language.****Modern languages.****German.****Normal College four-year course.****Elective.**

Course 20. Sight reading, 1 hour.

Course 21. Elementary conversation, 1 hour.

Course 22. German composition, 3 hours. Given second semester.

Course 23. Advanced composition, 3 hours.

Course 24. Modern German grammar (for teachers), 3 hours.

Course 25. German phonetics, 2 hours.

Course 26. Teachers' course (Seniors only), 2 hours.

If the entrance requirement is presented in some other language, all work done in the department may be counted for graduation in this course.

A general language major may be elected consisting of 16 hours of German and 14 hours of Latin, or 16 hours German and 14 hours French.

Suggested minors for German major—European history, German history, English composition and literature, Latin, psychology, philosophy.

Library science.**Normal secondary course.****Required of all students.**

Course 1. Elementary reference. No credit.

Elective.

Course 2. Library methods, one-fourth unit.

Normal College two-year and four-year courses.**Required (none).****Elective.**

Course 3. Library economy, 3 hours. Given first term.

Course 4. Reference, 2 hours. Given first term.

Course 5. Children's literature, 3 hours. Given first term.

Course 6. Story-telling, 3 hours. Given second term.

Course 7. Classification of books, 3 hours. Given second term.

Course 8. Library history, 2 hours. Given second term.

Course 9. Cataloguing, 2½ hours. Given third term.

Course 10. Cataloguing (continued), 2½ hours. Given fourth term.

Course 11. Book-making, 1 hour. Given third term.

Course 12. Public documents, 2 hours. Given third term.

Course 13. Bibliography, 3 hours. Given fourth term.

Course 14. Organization and administration, 3 hours. Given fourth term.

Mathematics.**Normal secondary course.****Required.** Course 2 required only for one-year state certificate and all life-diploma courses.**Arithmetic.**

Course 1.

Course 1a.

Course 2.

Course 2a.

Algebra.

Course 1.

Course 1a.

Course 2.

Course 2a.

GENERAL PEDAGOGY—*continued.*

Mathematics.

Normal secondary course.

Required.

Geometry.

Course 1.

Course 1a.

Course 2.

Course 2a.

Elective.

Algebra.

Course 3.

Course 3a.

Course 4.

Course 4a.

Geometry.

Course 3.

Course 3a.

Normal College two-year course.

Elective.

Algebra.

Course 3.

Course 4.

Geometry.

Course 3.

Surveying.

Course 1.

Trigonometry.

Course 1.

Normal College four-year course.

Required.

Algebra.

Course 3.

Trigonometry.

Course 1.

Elective.

Algebra.

Course 4.

Analytics.

Course 1.

Course 2.

Course 3.

Course 4.

Astronomy.

Course 1.

Course 2.

Calculus.

Course 1.

Course 2.

Course 3.

Course 4.

Geometry.

Course 3.

Surveying.

Course 1.

Music.

Public-school music.

Normal secondary course.

Required for one-year state certificate and all life-diploma courses.

Course 1. Music for beginners. Offered each semester.

Course 1a. Music for those with some training in music in the public schools. Offered each semester.

GENERAL PEDAGOGY—*continued.*

Music.

Public-school music.

Normal College two-year course.

Required.

Course 2. Music—two-part and three-part singing. Offered each term.

Normal College four-year course.

Required (none).

Elective.

Course 2 (as above stated), 2 hours. Offered each term.

Course 3. Music—four-part work, 2 hours. Offered each term.

Course 4. Kindergarten and primary music, 2 hours.

Course 5. Methods in public-school music, 2 hours.

Course 6. Normal practice teaching, 1 hour.

Course 7. Department teaching—primary grades, 2 hours.

Course 8. Teaching in intermediate grades, 2 hours.

Course 9. Teaching in grammar grades, 2 hours.

Course 10. Advanced teaching, 1 hour.

Course 11. Voice training, 1 hour.

Course 12. Chorus singing, 2 hours.

Course 13. Advanced chorus singing, 2 hours.

Course 14. Advanced ensemble practice, 1 hour.

Course 15. Harmony, 2 hours.

Course 16. Counterpoint, 2 hours.

Course 17. History of music, 2 hours.

Course 18. Voice training, 2 hours.

Course 19. Voice training (continued), 2 hours.

Course 20. Voice training (continued), 2 hours.

Physical science.

Chemistry and physics.

Normal secondary course.

Required.

Physics.

Course 1. Mechanics.

Course 1a. Mechanics.

Course 2. Sound, light, heat, electricity.

Course 2a. Sound, light, heat, electricity.

Elective.

Chemistry.

Course 1. General chemistry.

Course 1a. General chemistry.

Normal College two-year course.

Required (none).

Elective.

Chemistry.

Course 1 (as stated above), 4 hours.

Course 2. Qualitative analysis, 4 hours.

Physics.

Course 3. Mechanics, 3 hours.

Course 4. Sound, light, heat, 3 hours.

Prerequisite, course 2 in physics.

Course 5. Electricity and magnetism, 2 hours.

Course 6. Teachers' course, 2 hours.

Astronomy.

Course 1. General astronomy, 2 hours.

Normal College four-year course.

Required, 4 hours from the following courses:

Chemistry.

Course 1. General chemistry, 4 hours.

Course 2. Qualitative analysis, 4 hours.

Course 3. Quantitative analysis, 4 hours.

GENERAL PEDAGOGY—*continued.*

Physical science.

Chemistry and physics.

Normal College four-year course.

Required.

Chemistry.

Course 4. Organic chemistry, 4 hours.

Course 5. Special analysis, 4 hours.

Physics.

Courses 3 and 4, 5, 6, as stated above.

Elective. Any of the above courses in chemistry and physics not taken to make up requirement of 4 hours.

Special physical science course.

Major may be taken.

a. Entirely in physical science, as follows:

Chemistry, 18 hours.

Courses 1, 2, 3, 4, and 5, as above.

Physics, 10 hours.

Courses 3, 4, and 5, as above.

Astronomy, 2 hours.

Course 2, or course 6 in physics.

b. Partly in physical and partly in natural science.

The same as the physical science course, except that College geology may be substituted for chemistry 5 and astronomy 2.

c. Partly in physical science and partly in mathematics.

The same as course a, except College mathematics may be substituted for chemistry 3 and 5.

Physical training.

Normal secondary course.

Work in the physical department will be assigned to students in the Normal secondary department as the schedule will permit.

The same regulations as to bath fees, gymnasium costume, will hold good as in the other departments.

Normal College two-year course.

Required, 6 hours.

Course 1. General theory, 2 hours.

Course 2. Gymnastics, athletics and practice teaching, 4 hours, or 1 hour per semester for two years; 3 hours' work per week in gymnastics or athletics during one semester is equal to a one-hour credit.

Elective.

Course 3. Playground construction and supervision, 2 hours.

Normal College four-year course.

Required.

Course 1 (as above), 2 hours.

Speech arts.

Oral English.

Normal secondary course.

Required for one-year state certificate.

Course 1. Reading. Given each semester.

Course 1a. Reading. For advanced-certificate students. Given each term.

Elective.

Course 2. Reading. Given each semester.

Course 3. Elocution. For advanced-certificate students.

Normal College two-year course.

Required.

Course 3. Elocution, 2 hours. Given each term.

Elective.

Course 4. Bodily expression, one-half hour. Given each term.

Course 5. Dramatic interpretation, Shakespeare's tragedies, 2 hours. Given second and fourth terms.

Course 6. Dramatic interpretation, Shakespeare's comedies, 2 hours. Given third and fifth terms.

GENERAL PEDAGOGY—continued.**Speech arts.****Oral English.****Normal College two-year course.****Elective.**

Course 13. American oratory, modern, 2 hours. Given fourth term.

Normal College four-year course.**Required (none).****Elective. 3, 4, 5, 6 and**

Course 7. Dramatic interpretation, Shakespeare's historical plays, 2 hours. Given first term.

Course 8. Dramatic interpretation, modern drama, 2 hours. Given first, second, third and fourth terms.

Course 9. Dramatic interpretation, "Job," "Esther," "Ruth" (Bible), 2 hours. Given fifth term.

Course 10. Dramatic interpretation. The presentation of a classical drama (one hour per week for 40 weeks), 2 hours. Given second, third, fourth and fifth terms.

Course 11. American oratory—the Revolutionary period, 2 hours. Given second term.

Course 12. American oratory—the period of the Civil War, 2 hours. Given third term.

Course 13. American oratory—modern, 2 hours. Given fourth term.

Course 14. English oratory—the Georgian period, 2 hours. Given fifth term.

Course 15. English oratory—the Victorian period, 2 hours. Given first term.

Course 16. Poetics—Tennyson, 2 hours. Given first, second and fourth terms.

Course 17. Poetics—Robert Browning, 2 hours. Given third and fifth terms.

Public speech.**Normal secondary course.****Required (none).****Elective, 2 units.**

Course 1. Oral composition.

Course 2. Debating.

Course 3. Literary society—parliamentary law.

Courses 1a to 3a. Corresponding to 1 to 3 for advanced-certificate students.

Normal College two-year, and Normal College four-year courses.**Required, 2 hours from courses 4, 5, 6, 7, or 9.**

Course 4. Extemporaneous speech, 2 hours. Given every term.

Course 5. Oration, 2 hours. Given second and third terms.

Course 6. Great speeches, 2 hours. Given third term.

Course 7. Vocabulary 1, 2 hours. Given every term.

Course 8. Vocabulary 2, 2 hours. Given second and fourth terms. Prerequisite, course 7, and a reading knowledge of Anglo-Saxon, Latin and French.

Course 9. Argumentation, 2 hours. Given second term.

Course 10. Argumentation 2, 2 hours. Given fourth term. Prerequisite, course 9.

Course 11. Debating 2, 2 hours. Given third term. Prerequisite, course 10.

Course 12. Debating 3, 2 hours. Given fifth term. Prerequisite, courses 10 and 11.

Course 13. Parliamentary law 2, 2 hours. Given first, second, third and fourth terms.

Course 4 is prerequisite to courses 9 to 13, inclusive.

OUTLINES OF INSTRUCTION.

ARTS.

DRAWING.

COURSE 1.—Free-hand drawing with pencil, charcoal, crayon, and brush. Elementary design, working-drawings, paper and cardboard construction. One-half unit.

COURSE 2.—Advanced work along lines suggested in course 1. One-half unit.

COURSES 1a and 2a.—Practically the same work covered as in courses 1 and 2. Offered to advanced-certificate students. Two hours.

COURSE 3.—Advanced work in free-hand drawing and water-color, 2 hours.

COURSE 4.—Blackboard illustration. Work suitable for the grades in raffia, weaving and clay-modeling. Four hours.

COURSE 5.—Picture studies in the grades, 2 hours.

COURSE 6.—Methods of teaching drawing in the grades, 2 hours.

COURSE 7.—Study of historic ornament and design, 4 hours.

COURSE 8.—History of painting, 4 hours.

COURSE 9.—History of architecture, 2 hours.

COURSE 10.—History of sculpture, 2 hours.

COURSE 11.—Clay-modeling, 2 hours.

COURSE 12.—Advanced clay-modeling, 2 hours.

COURSE 13.—Charcoal and monochrome wash-drawing from the cast and still life, 4 hours.

COURSE 14.—Water-color landscape, fruit, flowers and still life, 4 hours.

COURSE 15.—Mechanical perspective, 2 hours.

COURSE 16.—Projections and working-drawings, 2 hours.

COURSE 17.—Basketry.

MANUAL TRAINING.

COURSE 1.—Mechanical drawing. A course in the elements of mechanical drawing, including problems in geometric constructions, orthographic cabinet and isometric projections, shadows, intersections of solids, etc., with some of the general applications to drafting. Instruction and practice are given in making working-drawings, reading drawings and blue-printing. One-half unit.

COURSE 2.—Constructive design. A continuation of the above course, including instruction and practice in more advanced work in drafting, lettering and design, with reference to the needs of construction and appropriate decoration by pleasing panels and designs for wood-carving. One-half unit.

COURSE 3.—Elementary woodwork. A course in wood-construction suited to the intermediate and lower grammar grades. Work with tools at the bench will be required. Simple models selected to illustrate and give practice in the use of the common wood-working tools will be made. One-half unit.

COURSE 4.—Advanced woodwork. A continuation of the above course, dealing with models appropriate for the grammar grades. Work requiring greater skill in the use of tools will be selected, and students will be expected to plan and execute several original or adapted models, in addition to those in an assigned course. One-half unit.

COURSE 5.—Joinery. A course beginning with a series of joint exercises illustrating the common joints in wood-construction and continuing into the application of some of these in appropriate models. One-half unit.

COURSE 6.—Cabinet-making. A course in advanced wood-working, dealing with models requiring more accurate use of the tools. Some attention will be given to the lines and decorations, with the methods of securing pleasing effects through wood combinations, inlaying and simple carvings. One-half unit.

COURSE 7.—Wood-carving. A continuation of the above course, dealing with more elaborate constructions and decorations. Original and selected designs for wood will be made and applied to useful objects. One-half unit.

COURSE 8.—Advanced wood-carving. An advanced course in wood-carving, dealing with more difficult problems offered to students with special talent in wood-carving. One-half unit.

COURSES 1a and 8a, corresponding to the above, two hours, will be offered for advanced-certificate students.

COURSE 9.—Theory and practice. A course required of students expecting to apply for the state manual-training certificate. It will include assigned readings, reports and discussions on the history, development and present practice in manual training in education, with some consideration of the courses of study, equipments, supplies, text-books, etc. Two hours.

Students wishing to prepare for manual training for the elementary grades may substitute clay-modeling and basketry (drawing, courses 11, 12 and 17) for the advanced courses in wood.

HOME ECONOMICS.

The establishment of a department of home economics is one of the new features of our work for the coming year. The department will offer courses in both household art and household science in the Normal secondary course.

HOUSEHOLD ART.

COURSE 1.—Hand sewing. This course consists of work in hand sewing and is a prerequisite to all the following courses in household art, being required of all students enrolling in the department except those girls who are admitted to the Normal secondary course from the eighth grade of our training-school, or from other accredited courses in hand sewing. This includes general instruction in the implements used for hand sewing, the proper position of the body and care of the eyes while sewing, as well as a full course in practical needlework; different stitches, their uses and combinations; seams, hems, tucks, gathering, overcasting, overhanding, patching, darning, piecing and buttonholes; and the application of all these lessons to useful articles. The making of white apron, half sleeves and cap.

COURSE 2.—Machine work. Instruction in the use and care of the sewing-machine. Discussion of appropriate materials for undergarments and suitable trimmings for various materials used in this course. The student is taught to take measures, draft patterns and make undergarments for herself or others: corset-cover, drawers, white skirt, night-dress. Besides the sewing work a study of cotton, linen, wool and silk fabrics is made, with a general study of the source and method of preparation of the material for clothing purposes.

COURSE 3.—Dressmaking. The pattern-drafting is continued, with some work in adapting patterns to designs; making of pattern and cutting, fitting and making of a shirt-waist suit. Discussions of choice in wash materials and their cost, durability and adaptability to different forms and occasions. A study of the methods used in printing, dyeing and weaving of colored fabrics is made, together with studies in color combinations and adaptations to dress. The choice, making and trimming of a simple gown in colors suitable to the form and complexion of the student is one feature of this course.

COURSE 4.—Art for the house. Discussion of materials and colors suitable for various forms of house decoration. Floors, walls, ceilings and hangings, with a study of the cost, durability, effectiveness and need. Stencil work as applied to house decoration. Needlework as applied to the home.

All courses named cover twenty weeks' work of one period per day, or may be carried through a double period, alternating with a double period in cooking, throughout the term.

All persons expecting to do any teaching in household art will avail themselves of course 1, and when they do their practice teaching will be assigned to such classes in the training-school as will give them observation and practice in the methods of presentation of the work to children in the grades.

Students wishing to do teaching in high-school household art will be required to take the full course as outlined, and in addition a ten-weeks course in methods and equipment for teaching.

HOUSEHOLD SCIENCE.

COURSE 1.—Physiology is a prerequisite for this course. The course offers lessons in combustion, fuels, fire building and conservation of heat; the production, manufacture and value of materials used for food; the bodily elements and food principles: carbohydrates, protein, fats, minerals, water.

1. Carbohydrates: Experiments to determine the effect of heat, moisture and acid on starch. Experiments to determine the composition of representative starch foods. Methods of cooking starch foods. Sugar and cellulose, digestion and value, relation to starch, methods of combination and transformation of sugars.

2. Protein: Experiments to determine effect of different degrees of heat on egg albumen: solubility of simple proteids; composition of milk; discussion of proteid foods—source, care of, structure, composition, digestion and nutritive value. Cooking of proteid foods, eggs, milk, meat; cooking of proteids in combination with starch.

3. Fats: Trying out, clarifying, frying, making emulsions, olive-oil and egg. Discussion of digestion and value of fats, and their uses in cooking.

4. Minerals: Experiments to determine amount and kind of minerals in the common foods, milk and flour. Need of minerals in body structure.

5. Water: Experiments to different stages and temperature of heated water. Water as related to mineral substances. Tannic acid. Tea, coffee, source, composition, effect upon the body. Making of water beverages and jelly.

6. Combinations of food principles: Recipes and experiments in general cooking. Preparation and serving of meals involving study in cost and economy and balance of food materials. Classification of food principles.

COURSE 2.—Cooking. Botany required. The course offers a study in bacteria, yeasts, molds and micro-organisms. Microscopic experiments. The relation of these to food and drink. Studies of drinking-water and ice supplies. Bread-making, leavening agents, yeast, salt-rising bread; cheese-making, varieties and qualities. Fermentation and non-fermenta-

tion. Canning and preserving. Preserving agents, harmful and unharmed. Recipes and wider experience in cooking and serving.

COURSE 3.—Dietetics. Chemistry required. The course includes analysis of organic materials; principles of analysis of foodstuffs; detection of preservatives and adulterations used in foods. Discussion of the healthful diet for persons in normal condition of health but differing in occupation. Influence of climate and season upon needed changes in diet. Diet in disease; effect of various food constituents upon any one disordered digestive agent. Menus for different diseases; recipes and preparation. The invalid's tray.

COURSE 4.—The house. Chemistry required. This course is a series of general lessons in home-keeping. A study of the house, its location, lighting, ventilation, plumbing, drainage and plan. A study of cleansing agents, sanitary walls, floors, sinks, bath-rooms, cellars, ice-chests. Household pests and their extermination. Dust and its removal. Care and cleansing of carpets, hangings and furniture. Fumigation. The laundry.

The courses in household science, like those in household art, are twenty-weeks courses. They may be carried daily, or, as before suggested, in double periods alternating with the household art courses throughout the term. The plan for persons wishing to teach household science is the same as that suggested in the household art courses.

BIOLOGICAL SCIENCES.

PLANT BIOLOGY.

COURSE 1.—Field botany. This embraces morphology and habits of cryptogams and phanerogams. This course requires laboratory, field and class work.

COURSE 2.—Plant life. This includes a study of the physiology, ecology and histology of plants in laboratory and classroom.

Courses 1 and 2 are required in the Normal secondary course and give one-half unit of credit. Each course continues one semester. In the Normal secondary four-year course botany 1 will be begun the second term and completed the fifth term; and botany 2 will be taken during the third and fourth terms. In the Normal secondary two-year course, botany 1a will be given the second term and also the fifth term; and botany 2a may be taken the third or the fourth term.

COURSE 3.—Agricultural botany. This course gives a credit of two hours, and is accepted as part of the requirement in biology in the Normal College two-year and four-year courses when the unit of zoölogy has been elected in the Normal secondary course or in an accredited high school. Agricultural botany, as the name implies, gives an elementary knowledge of plants in their relations to soil, climate and various insect and plant pests. The course continues ten weeks, four recitation periods each week. This course may be substituted for course 2a.

COURSE 4.—Systematic botany. This course gives a credit of two hours as part of major in the Normal College course. This course is a systematic study of cryptogams and phanerogams, and must be taken in connection with or immediately after course 5. This is a ten-weeks course.

COURSE 5.—Plant natural history. This course gives a credit of two hours in the Normal College four-year course when course 4 has been completed, and may be elected as part of the major in biology. The work is largely that of the field and laboratory and should be done, if possible, the same term with course 4. The course is given in ten weeks, four recitations each week.

COURSE 6.—Histology and evolution of plants. A credit of two hours

is given for this course. It embraces a study of the origin and development of plants and of their organs and tissues. The course is given in ten weeks, four recitations each week.

ANIMAL BIOLOGY.

COURSE 1.—Agricultural zoölogy. This course gives a credit of one-half unit if elected in the Normal secondary course, and of two hours if elected in the Normal College four-year course. This subject treats of the care, kinds, and good and bad qualities of animals found on the farms. The classes meet each day for one semester, or four days each week for one term, according to the course taken.

COURSE 2.—Field zoölogy. This course gives a credit of one-half unit if taken in the secondary course, and of two hours if taken as part of the required work in the Normal College two-year and four-year courses. This is a course in animal natural history and comprises field and museum studies of insects and birds, with lectures on their economic relationships to man, especially to the farmer and orchardist. The course is given during the first, second and fifth terms, and four or five times each week, according to the course.

COURSES 1a and 2a cover practically the same work as courses 1 and 2, and are offered to advanced-certificate students.

COURSE 3.—Animal life. The credits are the same as in course 2. This study gives a knowledge of the physiology and ecology of animals. It will be offered four or five times each week, according to the course, and may be taken during the third and fourth terms.

COURSE 4.—Systematic zoölogy. This course is required in the Normal College two-year and four-year courses, and gives a credit of two hours. This subject embraces a study of the anatomy and physiology of representative animals, and lectures on the structure and habits of important forms in all classes of animals. Each pupil is expected to prepare a brief treatise on zoölogy. There are four meetings of the classes in this subject each week for ten weeks.

COURSE 5.—Systematic animal biology. This course may be elected as part of major in biology in the Normal College four-year course, and gives two hours credit. It requires a study of representative animals, their structure, embryology, development and systematic position in the animal kingdom. The classes meet as in course 4.

COURSE 6.—Philosophic biology. This course may be elected as part of major in the Normal College four-year course, and gives a credit of two hours. The subject includes a detailed study of the evolution of plant and animal life. The classes meet as in course 4.

ENVIRONMENTAL BIOLOGY.

GEOLOGY.

COURSES 1 AND 2.—General geology. The two courses should be taken one after the other, and give four hours credit in the major in biology. They include the dynamical, structural and historical geology of the United States. The courses are offered together during the first term and in succession during the second and third terms.

COURSES 3 AND 4.—Geology of Kansas. The courses should be taken as are courses 1 and 2, and give four hours credit. They include studies of soil, climate and forests, and work of wind, rain, moisture and running water. Before concluding the subject each member of the class is required to write a geological history of Kansas. The courses are given during the fourth and fifth terms of the year, the classes meeting four days of each week.

PHYSIOLOGY.

COURSE 1.—Elementary physiology. This course may be elected in the Normal secondary course to prepare for course 2. It gives one-half unit credit.

COURSE 2.—General physiology. This course is required in the Normal secondary course, and gives one-half unit credit. Physiology 2 gives in a modern way a general knowledge of the anatomy, physiology and hygiene of the human body. The classes meet five times each week for one semester.

COURSE 3.—Advanced general physiology. This course may be counted as part of the major in biology, and gives a credit of two hours. Course 2 is reviewed and the physiology of the human body emphasized. The classes meet four times each week for ten weeks.

SCHOOL SCIENCE.

COURSE 1.—Nature study. This course may be elected as part of major in biology and gives two hours credit. The course treats of the methods of teaching natural history in the grades, and is adapted to the needs of superintendents as well as of grade teachers. The subject will be offered four times each week for ten weeks.

COURSE 2.—Methods of teaching botany and zoölogy. The credit given is the same as in course 1; and the classes will meet four times each week for ten weeks as in that course.

COURSE 3.—Lives of scientists. Credits and times of meetings of classes will be as in course 1. This course gives a study of the lives of those scientists who have aided materially in the development of science, especially of the biological sciences.

COMMERCE.

BOOKKEEPING AND ACCOUNTING.

COURSE 1.—Elementary bookkeeping. Principles of debit and credit. Forms of opening and closing accounts. Trial-balances and statements. One-half unit. Two hours.

COURSE 2.—Bookkeeping and business practice. Business papers used in transactions are written and handled by the student. One-half unit. Two hours.

COURSE 3.—Advanced bookkeeping. Commission, shipping, and general merchandising business. Use of loose-leaf books. Partnership accounts. Two hours.

COURSE 4.—Advanced bookkeeping continued. Wholesale business. Use of auxiliary ledgers and special columns. Card ledger introduced. Brief treatment of single-entry and changing from single- to double-entry. Two hours.

COURSE 5.—Bank accounting. Organization and practical management of banks. Books opened from statements showing condition of a bank that is in actual operation. The work is designed to reproduce as far as possible the routine of a bank. Two hours.

COURSE 6.—Corporation accounting. The organization of a corporation with special reference to the laws of Kansas. Several sets of books are opened and closed to show the distinctive features of corporate accounting. The main set is that of a manufacturing business using the voucher system. Two hours.

COURSE 7.—Philosophy of accounts. Accounting treated from the view-point of science and in its relation to political economy. Analysis of complex accounts and statements, general principles of cost accounting, valuations involving interest, treatment of depreciation, capital and

revenue accounts, and the use of statistics in determining the condition of a business. Two hours.

COURSE 8.—Auditing. Purposes of audits: to detect errors in records, to determine correctness of conclusions drawn from records and statements, to determine legality of transactions. Planning an audit, analyzing accounts, methods and forms of procedure. Two hours.

COURSE 1a.—Same as course 1. Offered to advanced-certificate students.

COMMERCIAL AND FINANCIAL HISTORY.

COURSE 1.—History of commerce. Text, Webster. Study of world commerce from the beginning. Effect upon commerce of climate, topography, geographical position, government, and so on. Commercial considerations in national policies. Causes of growth and retardation of commerce. After a glimpse of general commercial history, study of commercial development in the United States. Much library work is required. Four hours.

COURSE 2.—Financial history of the United States. The experience of the United States in revenue, banking, and currency legislation, in borrowing money and paying debts. The administration of the laws and their effect upon trade and industry. Four hours.

BUSINESS ORGANIZATION.

COURSE 1.—The various departments of a large business and their relation to one another. Credit work and office management. Economy in management, local interests and conditions. Two hours.

COMMERCIAL LAW.

COURSE 1.—Elementary commercial law. Elementary definitions and principles of the law of contracts, sales, negotiable instruments, agency, and bailment. The Kansas supreme court reports and standard law treatises are used to supplement the text-book. One-half unit. Two hours.

COURSE 2.—Continuation of course 1. Business associations, including partnerships, joint-stock companies, and corporations; real property, including titles, contracts, and transfers; insurance law. Two hours.

COURSE 3.—Advanced commercial law. Detailed study of the law of contracts as to their nature, formation, operation, interpretation, and discharge. National and state jurisdiction over the formation and enforcement of contracts. Large use is made of the decisions of state and federal courts. Four hours.

PENMANSHIP.

COURSE 1.—Study of correct position. Muscular movement and its advantages. Practice on ovals and various movement exercises until the muscle is in good control and ease of movement acquired. Practice in making small and capital letters is followed by writing and arranging brief business letters and miscellaneous matter. It is expected that on the completion of this course the student will be able not only to write with ease and symmetry plain, practical letter forms, but to arrange his work on the page with due regard to proportion.

COURSE 1a.—Same as course 1, but presupposes some special preparation, and requires additional time daily for practice. Two hours.

STENOGRAPHY.

Cultivation of the ear in distinguishing sounds and habits of close attention are requisites for the successful study of stenography. Accuracy, quick perception and rapid thinking are cultivated from the beginning. Each principle presented receives careful drill. Logograms, contractions and phrases are dwelt upon. In transcription of connected matter, spelling, paragraphing and arrangement must be absolutely correct. Miscellaneous matter is introduced to increase vocabulary and supplement general knowledge. Dictation includes common legal and business forms, selections from standard literature, letters and tabulations. Emphasis is laid on reading shorthand notes and transcription.

COURSE 1.—Completion of first thirty lessons of the text. One-half unit.

COURSE 2.—Completion of text, and practice in reading shorthand. One-half unit.

COURSE 3.—Miscellaneous dictation. Work with graphophone records. Required speed, fifty words per minute. Two hours.

COURSE 4.—Dictation, graphophone work, and transcription continued. Two hours.

COURSE 5.—Dictation of difficult matter. Speed practice in writing and transcribing. Two hours.

COURSE 1a.—Same as course 1, but requires additional daily practice. Two hours.

COURSE 2a.—Same as course 2, but requires additional daily practice. Two hours.

TYPEWRITING.

Careful study of machine. Instruction as to care, mechanism, and possibilities. The touch system is used exclusively. Proper fingering is insisted upon. A light, rapid, smooth and even touch is acquired as early as possible. Accuracy is the first object, though speed should come as a result of practice. Neatness is emphasized. Dictation is given from the beginning, and proceeds from the simplest combination of letters through carefully graded exercises to the most difficult matter. Arrangement of work and tabulations receive special attention. To be able to write without error and at the same time smoothly and rapidly any kind of miscellaneous matter or business document is the end and aim of typewriting, and this object is held before the student throughout the course.

COURSE 1.—Mastery of the keyboard. Diligent practice on words, easy sentences and simple business letters. Envelope addressing, card-writing and simple tabulations. Dictation of selections from literature, letters, and business forms. One-half unit.

COURSE 2.—Common legal forms and tabular exercises. Special attention to arrangement, spelling and punctuation of dictated matter of some difficulty. Two hours.

COURSE 3.—Speed practice, study of manifolding and carbon work, and use of graphophone with typewriter. Two hours.

COURSE 1a.—Same as course 1, but requires additional daily practice. Two hours.

ENGLISH.

COURSE 1.—Mechanics of English. A daily ten-weeks course. Classroom work only. For those who do not pass the examination required hereafter of all who enroll for any work in the life-certificate course: Orthography, penmanship, punctuation, capitalization, elementary work in synonyms and antonyms, quotation marks, simple rules for the para-

graph, letter forms, etc.; in brief, general mechanical excellences, to the end that each prospective teacher shall be able to present, as well as to procure from pupils in every grade of public schools, good work in manuscript form. Students will be passed from the course as soon as they give evidence of efficiency in the work required.

COURSE 2c.—English grammar. A comprehensive study of the elementary principles of English grammar as set forth in the state text, but proceeding from the point of view of the sentence and paragraph rather than of the isolated word or prescribed chapter. The aim is three-fold: To equip the pupil with a body of grammatical doctrine—knowledge; to develop the habit of logical thinking—power; to furnish him with available methods for an intelligent presentation of the principles of the science—teaching ability.

COURSES 2, 3, 4, AND 5.—Two units credit. The state text, Stebbins's Progressive Course in English, forms the basis of the work offered. The reading and study courses in English classics will, as far as possible, conform to "College Entrance English Requirements" for years 1913, 1914, 1915.

For reading (10 units to be selected, two from each group):

1. The Old Testament books—Genesis, Exodus, Joshua, Judges, Samuel, Kings, Daniel, Ruth and Esther. The Odyssey (books I-V, XV-XVII may be omitted). The Iliad (books XI, XIII-XV, XXI may be omitted). Vergil—Æneid. For any unit of this group a unit from any other group may be substituted.

2. Shakespeare—Merchant of Venice, Midsummer Night's Dream, As You Like It, Twelfth Night, Henry V, Julius Cæsar.

3. Defoe—Robinson Crusoe (part I). Goldsmith—Vicar. Scott—Ivanhoe or Quentin Durward. Hawthorne—Seven Gables. Dickens—David Copperfield, or Tale of Two Cities. Thackeray—Henry Esmond. Mrs. Gaskell—Cranford. George Eliot—Silas Marner. Stevenson—Treasure Island. Bunyan—Pilgrim's Progress (part I). The De Coverley Papers. Franklin—Autobiography (condensed). Irving—Sketch Book. Macaulay—Essays on Lord Clive and Warren Hastings. Thackeray—English Humorists. Selections from Lincoln—including at least the two inaugurals, the speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley; a brief memoir or estimate. Parkman—Oregon Train. Thoreau—Walden, or Huxley—Autobiography, and Selections from Lay Sermons, including the Addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk. Stevenson—Inland Voyage, and Travels with a Donkey.

5. Palgrave—Golden Treasury (first series), books II and III, with especial attention to Dryden, Collins, Gray, Cowper and Burns. Gray—Elegy, and Goldsmith—Deserted Village. Coleridge—Ancient Mariner, and Lowell—Sir Launfal. Scott—Lady of the Lake. Byron—Childe Harold, canto IV, and Prisoner of Chillon. Palgrave—Golden Treasury (first series), book IV, with especial attention to Wordsworth, Keats, and Shelley. Poe—Raven. Longfellow—Miles Standish, and Whittier—Snow-bound. Macaulay—Lays of Ancient Rome, and Arnold—Sohrab and Rustum. Tennyson—Garety and Lynette, Lancelot and Elaine, and Passing of Arthur. Browning—Cavalier Tunes, Lost Leader, How they Brought the Good News, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp. Herve Riel—Pheidippides, My Last Duchess, Up at a Villa, Down in the City.

For study: Shakespeare—Macbeth. Milton—L'Allegro, Il Penseroso and Comis. Burke—Speech on Conciliation with America, or Washington—Farewell Address, and Webster—First Bunker Hill Oration. Macaulay—Life of Johnson, or Carlyle—Essay on Burns.

COURSES 6 AND 7.—One unit. English literature. Historical outline with assigned readings and papers, omitting the writers of the nine-

teenth century. These courses are designed to give the student a general view of the subject as a preparation for intensive study of special period.

COURSE 8.—Rhetoric and composition. Two hours credit. Required of all students in College courses, but must be preceded by courses 4 and 5 or their equivalent. It offers training in the fundamental principles and practice of English prose discourse. Narration, description, exposition and criticism are presented, with a variety of analytical and constructive exercises. The practical needs of every-day life are kept constantly in view and technical excellence is essential. Semiweekly themes are required. The writing and criticism of longer themes, with a study of the principles of structure. A study of the principles of composition and the qualities of style. Discussion of text-books and methods of teaching English composition.

COURSE 9.—Drama, with special reference to Shakespeare. Four hours credit. It includes the study and interpretation of four plays—two tragedies, one comedy, one historical play—or their equivalent, with special reference to form, plot, character, ethical values. Other plays will be assigned for special reading. Two theses are required.

COURSE 10.—Nineteenth century literature. Four hours. Authors studied: English—Scott, Shelley, Keats, Wordsworth, Mrs. Browning, Dickens, Thackeray, Carlyle, Mathew Arnold. American—Irving, Cooper, Bryant, Emerson, Hawthorne, Longfellow, Lowell, Whittier, Thoreau, Poe, Howells, James.

COURSE 11.—Rhetoric: Literary composition. Two hours. Artistic elements, vision, imagination, unity, emphasis, coherence. Poetry—kinds, form, content and effect are considered. Prose—diction, originality, directness, sincerity and elegance are studied. Application for admission to this course is made to the head of the department.

COURSE 12.—Rhetoric: Logical composition. Two hours. Exposition, extensive and intensive, and their applications. Scope, aim, method and literary form are discussed and exemplified. Application for admission to this course is made to the head of the department.

COURSE 13.—The short story. Two hours. A reading and constructive course. Application for admission to this course is made to the head of the department.

COURSE 14.—Myth and story. Two hours credit. This course is offered for those who contemplate teaching little children or superintending the work of the grades.

COURSE 15.—Teachers' training course. Two hours. Open to members of the Senior class, College students, and persons offering equivalent preparation and experience. It includes the steps in the historical development of the English language, discussion of methods of presenting work in English courses of study, and the results that should be expected from properly prepared plans of work.

COURSE 16.—Literature. Two hours credit. Selected to correlate with nature study and American history. Offered especially for superintendents, and for teachers of primary and grammar grades. This course gathers together the prose and poetry of "out-of-doors" available for use as language work in correlation with the nature study pursued in a given season of the year. It collates the literature that has been inspired by the deeds of great men and by the events important in the nation's history. All other courses are stated by title only, this being explanatory.

COURSE 17.—Rise and development of English drama previous to Shakespeare.

COURSE 18.—Lyric poetry.

COURSE 19.—Epic poetry.

COURSE 20.—History and development of the modern essay.

COURSE 21.—Literary study of the Bible.

COURSE 22.—American literature.

COURSE 23.—Alfred Tennyson.

COURSE 24.—Robert Browning.

COURSE 25.—Rise and development of the English novel.

COURSE 26.—Chaucer.

GENERAL PEDAGOGY.

GENERAL AND APPLIED METHODS.

COURSE 1.—General methods. Required. Two hours credit. Offered each term. A text-book on the principles of teaching is studied. The following topics are emphasized: The meaning of education; the aims of school education; the scope of school education; the psychological basis of education; instincts and capacities; self-activity; apperception; interests; individual differences in children; attention; principles of association; habit formation; memory; principles of analysis; reasoning; inductive and deductive methods of teaching; the formal steps of instruction; education and conduct; moral training; imitation and suggestion; responses of feeling; the esthetic emotions; taste; motor expression; verbal expression; expression through the arts and industries; teaching form; teaching execution.

COURSE 2.—Primary methods. Elective. Two hours credit. Offered first, third and fifth terms. It is the purpose in this course to offer in lecture form a critical study of methods of presenting principal subjects of instruction in the lower grades. This work is more extended and definite on the various subjects than is possible in the limited time available in connection with the academic and advanced treatment of the same. The teachers will be led to test methods and to govern their application of the same by the laws of mind. After each subject is completed, illustrative lessons will be given with the pupils of the first three years of the Model School.

The principal subdivisions of the work are the following: (1) *Primary reading*: Earliest methods—A-B-C, phonic, phonetic, word, sentence, word steps in a reading lesson; use of illustrations; presenting new words and phrases; silent reading or thought work; expression; the acquisition of a vocabulary; reciting a reading lesson; supplementary reading, questioning; school readers, or entire classic work, seat work. (2) *Nature study and language*: Study objects in nature, showing how they may be used and correlated with language work; use of the story and poem; oral language; written language; primary composition; gardening. (3) *Spelling*: Selection of words; assignment of lesson; steps in the recitation; grouping words; dictation work, relative place of oral and written spelling. (4) *Arithmetic*: Value as a means of mental training; earliest methods—Pestalozzian, Quincy, Grube, Sonneschein, Speer; use and limitation of objective teaching; early work in fractions, etc.; relations between mental and written work; method of recitation; drills; seat work. (5) *Geography*: Its place in the primary course; home geography; outdoor or field lessons; sand-modeling; life in other lands, as taught from Jane Andrews's "Seven Little Sisters" and "The Ten Boys"; relation of geography to social life; occupations and industries; map work. (6) *Music*: Tonic sol-fa and staff; breathing, rhythm, tone work; ear-training and eye-training; note and rote work; analysis of song.

In the list of helps are: Sarah Arnold's Waymarks for Teachers; Sarah Arnold's How to Teach Reading; McMurry's Special Method for Reading; McMurry's Special Method for Geography; McMurry's Special Method for Science; Scott's Nature Study; Bailey, Lessons on Plants; Bailey, The Nature-study Idea; Hodge, Nature Study and Life; Hemen-

way, School Gardening; Clarke, Reading; Parker's Talks on Pedagogy; Cooley, Language Manual; Frye, Sand Modeling.

COURSE 3.—Kindergarten methods. Two hours credit. This course will include subjects concerning the field of the usual kindergarten training, giving a survey of the same on a broad scale, and viewed from a psychological and practical standpoint, with hints as to application in primary work. The following topics will be considered: Kindergarten gifts and occupations (the manual training of the kindergarten); kindergarten songs and games, and physical culture in relation to the games; the art of relating stories; Froebel's Pedagogics; Education of Man; Froebel's Mother Play; Froebel's Educational Laws. All these subjects will be dealt with by means of lectures, free discussions, and practical illustrations. This course may be recommended not only to primary teachers, but to all principals and supervisors, that they may better understand the work of the primary and kindergarten teacher.

COURSES 4, 5 AND 6.—Teaching. Six hours credit. The Training School offers work in the grades from the kindergarten through the high school for observation and practice teaching. The course covers one year, one period a day. School management, psychology 1 and methods 1 are required before taking up practice work.

One term's work in the Model School is required for the one-year certificate and one-half year for the three-year certificate. The work includes observation of expert teaching, the study and construction of lesson plans, the criticism of recitations and lesson plans, and the actual management of the room and teaching of classes. A general study of the school is offered to those who prove their ability to teach and who are likely to become supervisors or principals. Those specializing along certain lines are allowed to have part of their practice work in those lines. Critic teachers supervise and criticize the work of the practice teachers and advise them in the planning and carrying out of the work. They also take the classes occasionally and give typical recitations.

COURSES 7 AND 8.—Kindergarten technique. Two semesters, five hours each week. Five hours credit. The kindergarten gifts and occupations, the theories on which they were planned, adaptation and modifications, practice in manipulation of material. For first-year students.

COURSES 9 AND 10.—Theory and practice. Two semesters, five hours each week. Five hours credit. Study of Froebel's Pedagogics of the Kindergarten. Detailed practical work in the study of the kindergarten program. Observation of teaching, with daily records and analysis of work observed. Teaching, including preparation of plans, organization of games and occupations. For first-year students.

COURSES 11 AND 12.—Froebel's educational theories. Two semesters, five hours each week. Five hours credit. Study of Froebel's writings. Education of Man. Mother-play book. Froebel's Educational Laws, by Hughes. Comparison with modern educational theory and with child study. For second-year students.

COURSES 13 AND 14.—Theory and practice. Two semesters, five hours each week. Five hours credit. Critical study of the kindergarten program. Stories, songs and games. Teaching in the kindergarten. Preparation of written plans. Each student will be responsible for a group of children and will be called to take charge of a kindergarten at stated times. For second-year students.

HISTORY OF EDUCATION.

COURSE 1.—History of education. Two hours. Required for life diploma. An introductory course, aiming to show something of the sources of information as a basis for the educational interpretation. Tendencies rather than men are dealt with. The last sections have to do with present educational conditions and problems and the relations.

of each section with present conditions are emphasized. Offered every term. Monroe's Brief Course in the History of Education.

COURSE 2.—History of education. Two hours. An intensive study of the history of education, dealing with men as the representatives of reforms and new movements. Each student will be required to make an especial study of some reformer. Cubberley's *Outlines of the History of Education* will be used as the basis, with lectures and reference work.

COURSE 3.—Evolution of primary education. Two hours. Designed especially for kindergartners and those specializing in primary methods. Primary education in Greece and Rome will be hastily sketched, followed by the primary schools of the Middle Ages, such as the guild, chantry and burgher schools. Beginning with Comenius, especial attention is paid to the reformers down to and including President Hall.

COURSE 4.—Educational classics. Two hours. Selections from Aristotle, Plato, Quintilian, Jerome, Luther, the "Ratio Studiorum," Milton, Comenius, Locke, Rousseau, Pestalozzi, Froebel and Spencer will be read as time permits. From time to time the original will be compared with the criticisms of prominent educators. Painter, and references.

COURSE 5.—Foreign school systems. Two hours. A study of the school systems and supervision in Germany, France and England. A constant comparison of school conditions and problems of the United States is made. Hughes's *The Making of Citizens* is followed. References and lectures.

COURSE 6.—American school system. Two hours. A study of American school problems and the way they have been and are being solved by the several states. A comparison with the systems of other countries is made. A certain amount of original investigation is required. References and lectures.

COURSE 7.—School hygiene. Two hours. This course is based on the thought that growth and health should be the prime essential to education. The connection between physical health and the power of voluntary control, and hence of conduct, is very close. Besides the usual problems of buildings, grounds, ventilation, postures, sanitation, etc., considerable time and attention is given to mental hygiene.

PSYCHOLOGY AND PHILOSOPHY.

PSYCHOLOGY.

COURSE 1.—Elementary psychology. In this course the simpler aspects of the ordinary phases of mental activity are dealt with. Exercises also are given to develop introspection and to give familiarity with the mental processes. Given each term.

COURSES 2 AND 3.—General psychology. A systematic treatment of the subject is attempted. Some experimental work in the line of illustration is given. Individual topics also are assigned for more thorough study. Given at least three times a year.

COURSE 4.—Child psychology. Treats generally of the mental development of children, seeking to give a basis for education in the elementary grades. Given twice a year.

COURSE 5.—Comparative psychology. In this course a study of the mental life of animals is made and comparisons drawn with human activity, especially that of children.

COURSES 6 AND 7.—Advanced psychology. A course in which the subject is studied with considerable detail. Given once every two years.

COURSE 8.—Psychology of religion. A study of the psychological phases of religion, with the aim of improving the quality of religious pedagogy, particularly in Sunday-school and missionary work. Given every two years.

COURSE 9.—Social psychology. A study of those interests and instinctive tendencies of the mind that are the result of the community life of the race. Intended as a basis for a more truly social pedagogy.

COURSE 10.—Psychology of adolescence. A study of the nature of the adolescent mind. Given with the aim of laying a foundation for the pedagogy of secondary instruction. Given every two years. Offered in the second semester for the year 1909-'10.

COURSE 11.—Abnormal psychology. Two hours. Beginning with sleep and dreams, the student is taken through the borderland phenomena of hypnotism, multiple consciousness, illusions, hallucinations, to spiritism and insanity. Every attempt is made to place the work on a scientific basis and to distinguish between truth and error. Lectures and required readings. Given every two years.

COURSE 12.—Applied psychology. In this course important topics in psychology are treated in their educational aspects. Many of these, of the utmost value for the teacher—such, for instance, as the learning process, economical methods of learning, education of the senses, etc.—have little or no space in the ordinary text-book. Something of the results of experimental pedagogy also is given.

PHILOSOPHY.

COURSE 1.—Philosophy of education. A study of the principles of education with the aim of finding their philosophical implications.

COURSE 2.—History of ancient philosophy. This course deals with the beginnings of philosophy, especially Greek philosophy. Some time is devoted to the reading of Plato and Aristotle, followed by a rapid survey of early Christian and medieval philosophy. Offered each year.

COURSE 3.—History of modern philosophy. A study of the development of modern philosophy from Descartes to the present. A work of some representative modern philosopher is read in connection with this course. Given once a year.

COURSE 4.—Philosophical systems. A course intended to introduce the student to the systematic study of philosophical problems.

COURSE 5.—Problems in modern philosophy. A study of certain tendencies in modern philosophy. In the spring term of the year 1909-'10 pragmatism and idealism will be offered.

COURSE 6.—Logic, deductive and inductive. This study aims to cover the ground usually embraced in such a course. Attention of debaters is called to this course. Given in the fall term.

COURSE 7.—Ethics. This course begins with a study of the developmental side of the subject. Attention is then given to the historical systems. It should be preceded by courses 2 and 3.

COURSE 8.—Metaphysics. The problems of metaphysics, such as the nature of mind and matter, the nature of reality, the nature and function of the judgment, the theory of space and time, moral freedom, and causality, will be studied, approaching them from the epistemological side. Based upon assigned readings in Mill, Bradley, Bosanquet, Taylor, Royce, and Dewey. Open to Juniors and Seniors. Four recitations per week. Two hours credit.

SCHOOL ADMINISTRATION.

COURSE 1.—Rural-school administration. The purpose in this course is to consider the practical problems of the rural-school teacher; such as the equipment and arrangement of a modern one-room schoolhouse, the first day of school, the daily program, the recitation, correlation of subjects, discipline, hygiene—in short, to acquaint the student with the work being done in the best rural schools of to-day. Based upon Seeley's text and assigned readings in the library. Four recitations per week. Two hours credit. Offered each term.

COURSE 2.—School law. This is a course in school law. Such topics as public funds, the raising and distribution of school taxes, bonds, certification, the district, consolidation of rural schools, the city system, compulsory education, the juvenile court and the high-school system will be considered, basing the work on the Kansas school plan, but making a comparative study of similar laws of other states. Emphasis will be placed upon proposed and desirable modifications in school law. Four recitations per week. Two hours credit.

COURSE 3.—Designed for students preparing to teach in the elementary grades of city schools. The following topics are emphasized: the qualifications of the teacher, grading and promotion, the recitation process, discipline, study and preparation, school incentives, the school and the community, etc. Text, Dutton, *School Management*. Four recitations per week. Two hours credit.

COURSE 4.—This course is designed primarily for students wishing to consider modern school problems, especially such as confront principals and superintendents; for example, problems relating to the financing of public education, units of school administration, the teaching staff, the elementary course of study, the administration of high schools, and the administration of physical and correctional education. The work is based upon Dutton and Snedden's text, *Administration of Public Education in the United States*, and Chancellor's text, *Our Schools: Their Administration and Supervision*. Two hours credit.

COURSE 5.—Problems of secondary schools. This course is designed to be an intensive study of the problems of secondary education, such as the function of the high school, its relation to the elementary school, the university, and society; the program of studies; the pupil, the teacher, the principal and superintendent; organization and management, discipline, etc. The work of the leading high schools will be studied, but at the same time the practical needs of the smaller high schools will be kept in mind. A comparison of the American with the German and English secondary schools will be made as to their organization and management and the other problems involved. Offered twice a year. Two hours credit.

GEOGRAPHY.

COURSE 1.—Physiography. A general view of the subject, such as can be included in one-half year of high-school work. Laboratory and field lessons are given twice a week.

COURSE 2.—Political geography. Includes a special study of North America, with Russell's volume upon the same as a guide as to content, and Redway's *New Basis for Geography* for the method in treating the same. One-half unit.

COURSE 3.—Commercial geography. Designed to correlate with the work in the department of commerce. One-half unit.

Courses 1a, 2a, 3a, for advanced-certificate students, two hours credit each, cover practically the same work as the above.

COURSE 4.—Intensive study of Europe. Two hours. Presupposes 1 and 2 or 1a and 2a. The work given is based upon Reclus's *Europe*. Mill's *International Geography* is recommended as a reference work.

COURSE 5.—Advanced physiography. Two hours. Salisbury's complete text is used. A special study is made of topographic maps, with a view to the scientific interpretation of land forms and their influence upon the institutional development of a country.

COURSES 6, 7, 8.—Two hours each. The scope of these courses is sufficiently indicated by their titles: Meteorology, ethnology, climatology.

HISTORY.

AMERICAN HISTORY.

COURSE 1.—One-half unit. American history, 1492-1800. A careful, chronological study of the entire field of that period. First and second semesters.

COURSE 1a.—Two hours. Same as course 1 but given in one-half the time.

COURSE 2.—One-half unit. American history, 1880-1900. A careful chronological study of the entire field of that period. First and second semesters.

COURSE 2a. Two hours. Same as course 2 but given in one-half the time.

COURSE 3.—Two hours. Kansas history. The territorial struggle and the state history are presented.

COURSE 4.—Two hours. Prehistoric discovery and explorations, 1492-1607. European conditions leading to our age of discovery. Ancient life on the American continent. Discoverers and explorers are studied as to character, motives, work accomplished and results.

COURSE 5.—Two hours. History of New England. European conditions leading to first settlements. American conditions leading to later settlements. Development of New England.

COURSE 5.—Two hours. History of the southern and middle colonies. European conditions leading to first settlements. Facts necessitating later new colonies. Why the middle country presented questions different from New England and the South. Results. Why the South was slow in development.

COURSE 7.—Social, economic and institutional history of the American colonies. An exhaustive study of the rise, development and effect of these various phases of life in each section of the country, from the founding of the colonies to the Declaration of Independence. How it all contributed to independence as an assured fact and made dependence a further impossibility.

COURSE 8.—Two hours. The American Revolution. The story of the struggle of the colonies for independence is always dramatic in the extreme. This course offers abundant opportunities to study the principles involved and the means used by each party to achieve desired ends.

COURSE 9.—Two hours. Political history of the American nation under the Articles of Confederation. The story of the struggle for the new nation to realize itself in government. Requisite, course 7.

COURSE 10.—Two hours. Constitutional history, 1789-1817. The period of foreign domination. The new constitution stands the severe test of most trying conditions at home and abroad.

COURSE 11.—Two hours. Constitutional history, 1817-1829. An era of great internal development. Domestic matters occupy national attention. Requisite, course 10.

COURSE 12.—Two hours. History of the Southern states, 1776-1860. A careful study of growth of these states in their economic, political and institutional life, as a preparation for the solution of the problems of reconstruction. Requisite, course 7.

COURSE 13.—Two hours. History of the West. The place the West has had in the nation's life, meeting its material needs, furnishing its governmental perplexities, shaping its policies, what part its great industries have in the world's economy.

COURSE 14.—Two hours. Constitutional history, 1829-1860. Many economic questions with their constitutional bearings, with special reference to the Rebellion. Rise of new movements, educational, political, philanthropic, religious, literary, governmental. Requisite, course 11.

COURSE 15.—Two hours. The Rebellion, 1861-1865. General facts underlying the precipitation of the conflict. Close study of the great campaigns, to discover designs of leaders and methods used. Resources as to army, navy, supplies, methods of transportation. Attitude of foreign countries. Prominent political leaders. Results.

COURSE 16.—Three hours. Reconstruction, 1865-1876. The problem, what it involved, difficulties surrounding, ends to be attained. As undertaken by Lincoln, by Johnson, by Congress. Leaders and their speeches. Impeachment and the election of 1876. Requisites, courses 7, 9, 10, 11, 12, 14.

COURSE 17.—Three hours. Political history since 1877. Sets forth the trend of events in the North and in the new South since the reconstruction times. The prominent place America has taken in international affairs, her high standards for public relations, her giant strides in all lines of activity.

COURSE 18.—Two hours. The diplomacy of expansion. Our territorial growth, reasons for the acquisitions, complications involved, methods employed. Results.

COURSE 19.—Two hours. History of political parties. The necessity for parties; the rise, principles maintained, development, influence and decadence of our political parties before and since the adoption of the constitution, both dominant and minor.

COURSE 20.—Two hours. The various tariff acts as measures of policy and of finance. Their intent, provisions and results. It is advisable to have previously completed courses 9, 10, 11, 14.

COURSE 21.—Two hours. The great religious movements in America. A study of religion as a factor in American history. Kinds, beliefs, methods of work, effect on thought, on migration, on industry, on our institutions, on law and its interpretation. Should be elected as an advanced course.

COURSE 22.—Two hours. The teaching of American history. Each student must work out from the library certain lines of bibliography in American history. Texts are criticized; courses of study are prepared; supplementary reading lists are prepared; certain particular phases of historical presentation are discussed; best methods to be used in different grades and for different parts of the history are presented. In short, this course is to give the future teacher of American history an equipment, first, of sources of knowledge, and, second, methods of using such knowledge. Required of all who elect history as a major. It must be preceded by at least twelve hours' work in American history.

COURSE 23.—Two hours. Seminary in American colonial history. Individual assignments for thorough investigation. Reports and papers. Open only to Seniors and graduates.

COURSE 24.—Two hours. Seminary in American constitutional history. Individual assignments. Reports and papers. Open only to Seniors and graduates.

CIVIL GOVERNMENT.

COURSE 1.—One-half unit. The United States constitution is the field of study. Its history, the meaning and the application of each part. Historical illustrations. The actual working of institutions existing because of the provisions of the constitution. Required of all students before any other course in government is elected. Requisites, courses 1 and 2 of American history.

COURSE 1a.—Two hours. The same as course 1 but given in one-half of the time.

COURSE 2.—Three hours. Municipal government. A study of the mayor and council and the commission systems of government in the

great American cities. City problems, such as lighting, sewage, police and transportation, are studied.

COURSE 3.—Two hours. State government. The Kansas constitution is the field of investigation. Its formation, evolution and application. Legislation, judicial rendering, present problems. Requisites, American history, course 3.

COURSE 4.—Two hours. Advanced study of United States constitution, as seen in cases which have involved the great principles of our government.

COURSE 5.—Three hours. Comparative constitutional law. The forms of government of the leading countries of Europe are studied and compared with the constitution of the United States. Should be elected only as Senior work.

COURSE 6.—Two hours. National administration. A study of the actual method of administering our national government. What departments, bureaus and officers exist, and what are the duties of each.

COURSE 7.—Three hours. International law. The general principles underlying the relations of nations in peace and in war; the rules governing them in commercial intercourse, in neutrality, and in all lines of diplomatic intercourse. This must be preceded by at least three courses in American history and two in European history.

COURSE 8.—Two hours. American treaties. A critical analysis of the treaties the American nation has entered into with other nations, with a survey of conditions and principles involved. This is applied international law to American diplomacy. Requisite, course 7.

COURSE 9.—Two hours. Seminar in government. Topics for personal study are assigned to individual members of the class. Reports and papers. Open only to Seniors and graduates.

EUROPEAN HISTORY AND POLITICAL SCIENCE.

COURSE 1.—General history. One-half unit. This course is organized for the purpose of giving a thorough elementary drill in general history to the time of Charlemagne, 800 A. D. Given once a year.

COURSE 2.—General history. One-half unit. This is a continuation of course 1. Given once a year.

COURSE 3.—History of antiquity. Two hours credit. In this course the history of the nations of the ancient East—Egypt, Babylonia, Assyria, Israel, Persia, etc.—is studied in its development from the beginnings of organized political life to the fall of the world empire of Persia. A large amount of reading is expected of students. Given the second term.

COURSE 4.—History of Greece. Two hours credit. A general course covering the entire period of Greek history to the Roman supremacy of 146 B. C. The attempt is made to trace the artistic, intellectual, religious, social and economic as well as the political development of the Greeks—familiarizing pupils with the permanent elements of Greek history. Special attention is also given to the myths and their value as a means of historical study. The course is outlined with special reference to the needs of teachers in secondary schools. Alternating with course 5.

COURSE 5.—History of Rome. Two hours credit. In this course a brief outline is given of the origin and growth of the Roman state; the development of the Roman constitution under the republic; the decay of paganism and the rise and progress of Christianity, and the beginnings of modern nations. In tracing the history of Rome, topics like the following will be given special attention: The geography of the Mediterranean basin; the agrarian laws; the provincial system; Hellenism; the development of parties; economic conditions; Roman citizenship; the army; the frontiers; and the contact with barbarism. Alternating with course 4.

COURSE 6.—History of England to the accession of the Tudors. Two hours credit. Early Britain: its Romanization; the settlement of the invading Teutonic tribes; the struggle for supremacy; the union of England under Wessex; Anglo-Saxon institutions; the Norman conquest; English feudalism; struggle between church and state; struggle for the charters and the development of parliament; rise of cities and the agrarian revolution; civil and foreign wars, and the beginnings of the Renaissance in England will be studied. Alternating with course 7.

COURSE 7.—History of England from Henry VII to the present time. Two hours credit. The new monarchy; the Renaissance; discoveries; the abolition of papal jurisdiction; the Reformation; the struggle between king and parliament; the Puritan revolution; the revolution of 1688 and the rise of the cabinet; struggle for colonial supremacy; English society and civilization; the American Revolution; influence of the French Revolution; the Irish question; reforms; democracy and empire. Alternating with course 6.

COURSE 8.—History of the middle ages. Two hours credit. A general survey of the history of western Europe from the establishment of the Roman principate to the beginning of the Reformation. Special attention is given to such topics as the origin and character of feudalism; ecclesiastical institutions; the organization and civilization of the early Germans, and their fusion with the Romans; the struggle between the papacy and the empire; the crusades, and the rise of towns; the various foundational principles of the modern state. Required of students taking history as a major. Prerequisite, course 6. Given the first and fourth terms.

COURSE 9.—History of modern Europe. Two hours credit. The principal topics treated are the Reformation; the struggle for constitutional liberty in England; the ascendancy of France under Louis XIII and Louis XIV; the rise of Prussia; England's colonial supremacy, and the era of the French Revolution. Required of all students taking history as a major. Prerequisite, course 7. Given the second and fifth terms.

COURSE 10.—The Reformation period. Three hours credit. This course is a study of the causes, events and results of the Reformation in Europe, covering the period from 1517 to 1648. Much attention will be given to the political, social and economic phases of the movement, the inseparable religious questions being discussed only in so far as necessary to an understanding of the period. Prerequisite, course 9. Given the third term.

COURSE 11.—The French Revolution and the Napoleonic period—the history of Europe from 1789 to 1815. Two hours. The object of this course is to give intensive work on this brilliant period of modern European history. The ground will be cleared for the history of the period by a careful study of the institutions of the old *regime*, in which the remoter causes of the Revolution will be discovered. In the study of the period itself great emphasis will be laid upon the institutional changes wrought and upon the constructive work of the Revolution and of Napoleon. Prerequisite, course 9. Given the fourth term.

COURSE 12.—General church history. Two hours credit. A course in the history of the Christian church from its origin through the sixteenth century. This course deals with the history of the papacy and its widespread influence on medieval Europe. Prerequisites, courses 5, 6 and 8. Given the second term.

COURSE 13.—The teaching of history. Two hours credit. Lectures discussing idea and literature on this subject and the material which can be used most satisfactorily in the classroom. Students will be expected to prepare lectures and to give the same before the class. Open to Seniors in history.

ECONOMICS.

COURSE 1.—Elements of economics. Two hours credit. A general survey, intended as an introduction to the study of economics. The object of this course is to present a systematic and comprehensive account of the leading principles of the science. About half the time is devoted to the discussion of a text-book, which is supplemented by lectures and assigned reading. Given the first, third and fifth terms.

COURSES 2 AND 3.—Economics. Each two hours credit. This course suggests how economic theories are to be applied to the solution of questions of the day. The topics discussed are money, banking, taxation, government expenditures, foreign trade, monopolies and trusts, and the legal regulation of industries. Prerequisite, course 1. Given the fourth and fifth terms.

COURSE 4.—Money: Credit, banking, and bimetallism. Two hours credit. The nature and explanation of credit, its place and significance in industry and commerce; the banking systems of the principal countries and their history; the theory of banking; the relation of credit to production, to the price level and to the money market; the interrelation between credit and the monetary unit; the theory of the relation of the supply of the monetary metal to the level of prices and to the money market; the various propositions for decreasing fluctuations in prices by improving the monetary unit; the theory of justice between debtor and creditor and of the obligation of government to them. Given the second term.

COURSE 5.—Current problems of taxation. Two hours credit. This course will be a comparative study of taxation in the several states, with special reference to those features wherein the most important changes have been made during the past decade. This will include the taxation of moneys, mortgages and other credits; corporation and franchise taxation; interstate conflicts of jurisdiction and double taxation; inheritance taxes; state tax commissions. Documents, reports and current controversial literature will be used. Given the third term.

COURSE 6.—Labor problems. Three hours credit. This course will outline the list of the modern labor movements and will devote special attention to the organization, methods and aims of the American trade-unions of the present day. Given the first term.

COURSE 7.—Elementary sociology. Two hours credit. This course presents some of the fundamental truths of social organization, suggests some of the lines along which a theory of society may be developed, and acquaints the student with the thought of the more important writers in this field. Given the second and fourth terms.

POLITICAL SCIENCE.

COURSE 1.—The theory of the state. Two hours credit. The object of the course is to present a systematic account of the nature, origin, evolution and structure of the state, with a consideration of ranks and classes and the doctrines of sovereignty. A comparison of the views of Bluntschli, Jellinek, Burgess, Dunning, Willoughby and others. Open to Seniors in history. Given the first term.

COURSE 2.—Modern history of political thought. Two hours credit. A study of political ideas since the Renaissance, with a preliminary discussion of political philosophy in the middle ages. An analysis of the theories of Machiavelli, Erasmus, More, Thomas Smith, Bodin, Hooker, Grotius, Hobbs, Harrington, Filmer, Locke, Shaftsbury, Sidney, Montesquieu, Rousseau, Diderot and other writers. Prerequisite, course 1. Given the second term.

COURSE 3.—Medieval institutions. Three hours credit. A practical study of select problems in the history of medieval politics. The Gallo-Roman transition; the empire, the church, the monarchy; the feudal

hierachy; the manor, towns, guilds, universities, etc. The course is intended for those who have already studied medieval history. Given the fifth term.

COURSE 4.—European governments. Three hours credit. A comparative study of the national political systems of Great Britain, France, Germany, Italy, and Switzerland, with special reference to constitutional beginnings, political organizations, methods of legislation and administration, and constitutional guaranties for the protection of individual rights. Open to Juniors and Seniors, and others at the pleasure of the instructor. Prerequisites, medieval and modern history. Given the second term.

COURSE 5.—Constitutional history of England. Two hours credit. A detailed study of the development of constitutional government in England, from the end of the middle ages to the present time. Prerequisites, course 6 in history, and course 1 in economics. Given the third term.

COURSE 6.—The government of England. Two hours credit. A detailed study of the constitution, the central government, and of the party system of modern England. Given the fourth term.

COURSE 7.—Constitutional history of England. Two hours credit. This is a continuation of course 6, and deals with social government, education, the courts of law, the church, and other matters. Given the fifth term.

COURSE 8.—Biography of statesmanship. Two hours credit. From Thomas More to Bismarck, Mirabeau, Cavour, and Gladstone; a study of the characters and deeds of twenty makers of political liberty in Europe; the role of great men in social progress; an evolution of personality in social achievement. Prerequisites, course 6 in history and course 8. Given the first term.

COURSE 9.—Municipal government. Two hours credit. A systematic study of the organization and administration of city government in the United States and in Europe. Emphasis is given to the causes which have led to the phenomenal growth of cities, and the problems of governing the modern municipality—particularly those relating to urban transportation, police, light and water supply, charities, education, municipal ownership of public utilities. Prerequisite, course 1 in economics. Given the third term.

COURSE 10.—Industrial organization. Three hours credit. The intention of this course is to show historically how a nation has advanced from a mere collection of groups with no economic relation to a compact organization with highly developed industrial connections. The field of study will be the industrial history of Great Britain and her colonies. Prerequisite, course 1 in economics. Given the fourth term.

COURSE 11.—The industrial history of America. Three hours credit. This course is an inquiry into the trend of our development and into the physical, economic and political forces which have directed and controlled it. Attention is given to the history of some specific great industries, such as the iron and steel industry, cotton manufacture, shipping. Given the fifth term.

COURSE 12.—International law. Three hours credit. The development of the law of nations; its nature, source and present status; the equality of states; the doctrine of intervention; the law of war and peace; the rights and duties of neutrals; the arbitration movement. Given the fourth term.

LANGUAGE.

LATIN.

COURSE 1.—Beginner's Latin. One-half unit. Whittemore's text will be used in 1909-'10. About half of the book will be completed the first semester. The aim of this and course 2 is to master the elements of Latin

form, declension, conjugation, comparison and fundamental rules of syntax. The acquisition of a vocabulary is an important aim of this year's work. A new class organized each semester.

COURSE 2.—Beginner's Latin. One-half unit. State text completed. Character of work as in course 1. New class organized each semester.

COURSES 1a AND 2a.—Beginner's Latin, and twenty-nine chapters of book I, Cæsar.

COURSE 3.—Cæsar, book I and II. One-half unit. Bennett's grammar. Latin Writer, lessons 1 to 21. The work of extended translation is begun. A thorough drill in principles of syntax, especially use of cases. Offered each semester.

COURSE 4.—Cæsar (advanced), books III and IV. One-half unit. Bennett's Latin Writer, lessons 21 to 44. The work of translation continues. The syntactical study emphasizes the various uses of the subjunctive mode. Offered each semester.

COURSES 3a AND 4a.—Cæsar, books I to IV (chap. 30). Cicero, four orations. Bennett's Latin Writer.

COURSE 5.—Cicero. One-half unit. Four orations against Cataline. Bennett's Prose Compositions. In addition to the translation, special study of conditional sentences. Offered each semester.

COURSE 6.—Cicero (advanced). One-half unit. Manilian law, Marcellus and Archias. D'Ooge, Prose Composition, and original exercises in prose. Study of the Revolutionary period of Roman history, 132 B. C. to 114 B. C. Offered each semester.

COURSES 5a AND 6a.—Cicero and Vergil.

COURSE 7.—Vergil. One-half unit. Books I, II, III. Translation and mastery of the dactylic hexameter verse. Supplementary mythology. Each semester.

COURSE 8.—Vergil (advanced). Books IV, V, VI. Outline of Gueber's Mythology. Offered each semester.

Courses 1 to 8, inclusive, may be covered by strong and mature students, at discretion of teachers of Latin, by courses 1a to 6a, inclusive, three years instead of four. Counts as thirty hours. Classes organized on sufficient demand.

COURSE 9.—Cicero. Four hours. De Senectute and De Amicitia. Parts of Livy, books XXI and XXII. Open to students who have completed secondary Latin in Normal or four years of high-school Latin. Will be offered in fall semester of 1909-'10.

COURSE 10.—Roman Antiquities. Four hours. Johnson's *Private Life* will be used as the basis for study of the private life, social customs, dress and kindred topics. The entire course is accompanied by lectures, library references, use of models, pictures and lantern-slides. Will be offered the second semester of 1909-'10; also in the summer term of 1910.

COURSE 11.—Horace. Four hours. Books of Odes, *Carmen Sæculare*. Ovid. Selections from *Metamorphoses*. Special study of Horatian metre. Extensive study of mythology. Will be offered fall semester of 1909-'10.

COURSE 12.—Advanced grammar, etymology and advanced prose. Four hours. Study of Bennett's Grammar and Appendix complete. One lesson per week in prose composition with Nutting's text. Hill's *Ety-mology* will be used as a basis for five weeks' study in work analysis. Will be offered second semester, 1911-'12.

COURSE 13.—Latin satire. Four hours. Horace and Juvenal. Selected satires from both authors, with supplementary study of Roman literature for classic period 80 B. C. to 14 A. D. Offered on sufficient demand.

COURSE 14.—Latin comedy. Four hours. *Captivi* of Plautus, *Andria* of Terence, with selected comedies to be used in sight-reading. Offered on sufficient demand.

COURSE 15.—Epistolary Latin. Four hours. Selections from the letters of Cicero and Pliny the Younger. Offered on demand.

COURSE 16.—Teachers' training course. Four hours. Study of Cæsar's campaigns; military antiquities; army organization. Methods of presentation of Cicero and Vergil to high-school classes. Will be offered, if required, in summer term of 1910.

MODERN LANGUAGE.

FRENCH.

COURSE 1.—Beginners' French. Four hours. Fraser and Squair's French Grammar, part I; Snow and Lebou's Easy French Reader complete. Dictation, memorizing, oral reproduction, conversation.

COURSE 2.—Beginners' French. Four hours. Fraser and Squair's Grammar completed; Colin's Contes et Saynetes; Feuillet's Roman d'une Jeune Homme P. Ouvre. Other work as in course 1.

COURSE 3.—Modern French. Three hours. Grandgent's French Prose Composition; Daudet's La Belle Universaise; Coppie and Maupassant Tales; Augier's Le Gendre de Monsier Poirier.

COURSE 4.—Seventeenth century dramatists. Three hours. Grandgent's Composition completed; Moliere's L'Avare; Racine's Athalie; Corneille's Le Cid.

GERMAN.

COURSE 1.—Elementary German. One-half unit. Bacon's German Grammar, twenty-five lessons; Kern's German Stories Retold. Dictation, memorizing, oral reproduction, beginning of original composition, conversation.

COURSE 2.—Elementary German. One-half unit. Bacon's German Grammar, lessons 26 to 50; Stern's Geschichten von Rhein. Other work continued as in course 1.

COURSE 3.—Second-year German. One-half unit. Bacon's German Grammar completed; Stern's Geschichten completed; Gerstäcker's Gernelshausen. Other work continued as in courses 1 and 2.

COURSE 4.—Second-year German. One-half unit. Pope's German Composition complete; Fulda's Unter vier Augen; Wildenbruch's Das Edle Blut; Seidel's Leberecht Hühnchen; Hatfield's Lyrics and Ballads.

COURSE 5.—Third-year German. One-half unit. Thomas's Practical German Grammar, part I. Original themes and letters, oral and written reproductions; Schiller's Wilhelm Tell, or Die Jungfrau von Orlans.

COURSE 6.—Third-year German. One-half unit. Thomas's Grammar completed; Lessing's Minna von Barnhelm; Eichendorff's Ausdem Leben eines Taugenichts. Other work as in course 5.

COURSE 7.—Fourth-year German. One-half unit. Keller's Bilder aus der deutschen literatur; Hauff's Lichtenstein; Goethe's Hermann and Dorothea.

COURSE 8.—Fourth-year German. One-half unit. Keller's Bilder completed; Körner's Zriny; Rosegger's Schriften eines Waldschulmeisters. In courses 7 and 8, original essays in German on assigned themes will be required.

The following courses, covering the above work in shorter time, are open to students who have had two years' work in high school or its equivalent:

COURSES 1a AND 2a.—Ten hours credit. Bacon's German Grammar completed; Stern's Geschichten von Rhein completed; Gerstäcker's Gernelshausen.

COURSES 3a AND 4a.—Ten hours credit. Pope's German Composition; Fulda's Unter vier Augen; Wildenbruch's Das Edle Blut; Seidel's Liberecht Hühnchen; Schiller's Wilhelm Tell.

COURSES 5a AND 6a.—Ten hours credit. Thomas's Practical Grammar completed; Keller's *Bilder Aus der deutschen Literatur* completed; Lessing's *Minna von Barnhelm*; Eichendorff's *aus dem Leben eines Taugenichts*; Goethe's *Hermann and Dorothea*; Rosegger's *Schriften eines Waldschulmeisters*.

COURSE 9.—Goethe. Three hours. Introductory study of his life. Two of his dramas.

COURSE 10.—Schiller. Three hours. Introductory study of his life. *Wallenstein*.

COURSE 11.—Lessing. Three hours. Introductory study of his life. Selections from his works.

COURSE 12.—Three hours. Modern German writers: Grillparzer, Hauptmann, Sudermann, and others.

COURSE 13.—Three hours. Modern German writers: Freystag, Keller, Rosegger, Freussen, and others.

Courses 9 to 13, inclusive, are open to students having had at least three years of German.

COURSE 14.—Two hours. Goethe's *Faust*, part I. Thomas's edition.

COURSE 15.—Two hours. History of German literature to Lessing.

COURSE 16.—Two hours. History of German literature from Lessing to the present.

Courses 15 and 16 open to Seniors only.

COURSE 17.—Two hours. Studies in Schiller's *Wilhelm Tell*, with special reference to teaching it.

COURSE 18.—Four hours. Scientific German. Rapid reading of easy scientific prose. Open to students who have had two years' high-school German or courses 1a to 3a.

COURSE 19.—Three hours. Educational German. A course in German prose, dealing with education, philosophy, and psychology. Open to students by permission of the instructor.

COURSE 20.—Two hours. Sight-reading. Rapid reading or translation of literary prose. One hour credit. Open to students who have had three years of German.

COURSE 21.—Two hours. Elementary conversation. One hour credit. Open to students by permission of the instructor.

COURSE 22.—Three hours. German composition.

COURSE 23.—Three hours. Advanced German composition.

COURSE 24.—Three hours. Modern German grammar. A study of grammar with special reference to teaching it.

COURSE 25.—Two hours. German phonetics. A careful study of German speech-sounds with reference to teaching them.

COURSE 26.—Two hours. Teachers' course. A study of the methods of teaching modern foreign languages and the organization of courses, lectures, discussions, reports, and observation and practice teaching. Open to Seniors only.

LIBRARY SCIENCE.

METHOD OF INSTRUCTION.

There are few text-books on library subjects, and instruction is given in the form of lectures and assigned readings, followed by practice work under supervision, with discussion of both theory and practice. Individual research is encouraged. Examinations take the form of problems wherever practicable.

PREPARATION.

Students who wish to select courses with reference to taking a library course later are advised to consider the following: Modern language,

psychology, history, English literature, economics, sociology, science, education and art. Typewriting is required.

COURSE 1.—Elementary reference. Lectures, with practical work following, to make new students feel at home in the library and able to use it to advantage.

COURSE 2.—Library methods. Methods of library instruction fitted to pupils in high school and grades; selection of books for school libraries; public school and public library inter-relations; school library law.

COURSE 3.—Library economy. Instruction follows regular library routine—order, accession, shelf-listing, mechanical preparation for the shelves, binding. Three hours.

COURSE 4.—Reference. Promotes familiarity with well-known reference works, with the use of indexes to periodicals and general literature, with general and special cyclopedias, dictionaries, annuals and ready reference manuals. Lists of questions to be answered by use of the works studied are given and methods of finding answers discussed. Two hours.

COURSE 5.—Children's literature. Reading of pedagogical stories as an introduction; consideration of methods of interesting children in good literature; principles of book selection; establishment of wider knowledge of children's books by actual examination and reading; study of types of the best modern children's books. Three hours.

COURSE 6.—Story-telling. Aim to develop in the student the power to discover in the world's literature, in history and in life the best stories for education, and to tell them well; also to foster creative work in arranging stories from classic and historic sources for presentation in special grades. Three hours.

COURSE 7.—Classification of books. The decimal classification is taught, books being assigned for classification by each student. The work is revised and discussed in class. The expansive and other systems are described. For book numbers use of the Cutter alphabetic order table is taught, with special schemes for certain authors. Three hours.

COURSE 8.—Library history. A study of the foundation and development of leading ancient, medieval and modern libraries, with special attention to the library movement in the United States; library associations and commissions; traveling libraries; coöperative work; relation of public libraries and public schools; some study of library architecture. Three hours.

COURSES 9 AND 10.—Cataloguing. Instruction confined to dictionary cataloguing, special emphasis being laid upon underlying principles. Simplified Library School Rules, Cutter's Rules for a Dictionary Catalogue, A. L. A. rules and A. L. A. list of subject headings are used as bases for instruction. Simple cataloguing for public documents is included. Instruction is supplemented by independent cataloguing under supervision. Five hours.

COURSE 11.—Book-making. Earliest records; brief study of the history of writing and famous manuscripts; paper-making; origin and development of printing; early printer-publishers; noted modern presses; book illustrations; bookbinding from the artistic point of view; growth of the book trade. One hour.

COURSE 12.—Public documents. Intended to familiarize the student with publications of various government departments; methods employed in printing, binding, indexing and distributing; history of government publication; selection of material for school and small public libraries. Two hours.

COURSE 13.—Bibliography. Special-subject bibliography supplementing the course in reference, with study of the best books of general literature, bringing to the student information concerning the existence of books in certain selected fields, of what they treat, and what they will

do for him. It should help both in the field of specialization and general culture. Three hours.

COURSE 14.—Organization and administration. Principles applicable to school libraries and to small public libraries; efficient and economical service kept in view. Three hours. Prerequisites, courses 3, 7 and 8. Courses 9 and 10 either to precede or to be taken at the same time.

MATHEMATICS.

ARITHMETIC.

Text, Payne's Practical Arithmetic.

COURSE 1.—One-half unit. This course covers the work of the text through the fundamental operations, divisors, multiples, analysis, fractions, decimals, denominate numbers, metric system, business practice, percentage, profit and loss, commission, trade discount, stocks and bonds, taxes, and United States revenue.

COURSE 2.—One-half unit. This course completes the text, covering interest, true discount, bank discount, compound interest, exchange, equation of accounts, ratio and proportion, partnership, bankruptcy, involution, evolution and mensuration. Emphasis is placed upon methods of presentation. Open to all students who have completed course 1.

COURSES 1a AND 2a.—Similar to the above, for advanced-certificate students.

ALGEBRA.

Texts, Well's Text-book in Algebra and Payne's Methods in Algebra.

COURSE 1.—One-half unit. This course covers the work of the text through the fundamental operations, divisors, multiples, factoring, fractions, integral equations, fractional equations, simultaneous linear equations, involution, evolution, and theory of exponents.

COURSE 2.—One-half unit. This course covers the work of the text through the topics of surds, quadratic equations, equations solved like quadratics, simultaneous quadratic equations, indeterminate equations, ratio and proportion, variation, progressions, logarithms. Open to all students who have completed course 1.

COURSES 1a AND 2a.—Similar to the above, for advanced-certificate students.

COURSE 3.—Two hours. This covers the work of Well's College Algebra through the topics of inequalities, graphics, binominal theorem, harmonical progression, advanced cases in factoring, determinants, permutations, and combinations. Open to all students who have completed course 2.

COURSE 4.—Two hours. Theory of equations, Well's College Algebra. Open to all students who have completed course 3.

COURSES 3a AND 4a.—Similar to courses 3 and 4, for advanced-certificate students.

GEOMETRY.

Text, Wentworth's Plane and Solid Geometry.

COURSE 1.—One-half unit. This course covers books I, II, III and IV of the text. Open to all students who have completed algebra course 2.

COURSE 2.—Two hours. This course covers books V, VI, VII and VIII of the text. Open to all students who have completed course 1.

COURSE 3.—Two hours. A teachers' course in constructive and solid geometry, giving a review of the entire text. Open to all students who have completed course 2.

COURSES 1a, 2a AND 3a.—Similar to the above, for advanced-certificate students.

TRIGONOMETRY.

Text, Wentworth's Plane and Spherical Trigonometry.

COURSE 1.—Two hours. This course covers the work of the text through plane trigonometry and the spherical through the right and quadrantal triangles. Open to all students who have completed course 3 of algebra and course 2 of geometry.

SURVEYING.

Text, Wentworth's Surveying.

COURSE 1.—Two hours. This course embraces the use of drawing instruments, the transit, plane-table, solar compass, and Y level—the ordinary work of the county surveyor. Each student is required to spend one hour per day for ten weeks in actual field-work with instruments. Open to all students who have completed the course in trigonometry.

ANALYTICS.

Text, Wentworth's Analytical Geometry.

COURSES 1 AND 2.—Four hours. These courses cover the work of the text through the topics of loci, the straight line, the circle, and transformation of coördinates. Open to all students who have completed trigonometry and course 4 of algebra.

COURSES 3 AND 4.—Four hours. These courses cover the work of the text through the parabola, ellipse and hyperbola. Open to all students who have completed courses 1 and 2.

CALCULUS.

Text, Snyder and Hutchinson's Calculus.

COURSES 1 AND 2.—Four hours. Differential calculus. Open to all students who have completed courses 1 and 2 of analytics.

COURSES 3 AND 4.—Four hours. Integral calculus. Open to all students who have completed courses 1 and 2.

ASTRONOMY.

Text, Young's Elements of Astronomy.

COURSE 1.—Two hours credit. Discussion of the leading facts of the science, and the general methods by which these facts are ascertained. Several evenings' observational work with telescope and transit. Nature, location and classification of stars; their grouping in clusters and constellations; their varied characteristics as exhibited in color, doubles, multiples, variables, etc. Verification by observation of the telescopic features of the moon, the planets, the nebulae, comets, etc. Phenomena and causes of eclipses. Meteors and shooting stars, together with the nebular and meteoric theories of the evolution of the solar system. No mathematics higher than plane geometry will be required to enable one to do the work of this course. Four recitations per week.

COURSE 2.—The work of this course requires the completion of course 1, higher algebra, plane and solid geometry, plane and spherical trigonometry, and at least one-half year's work in physical science, including mechanics, sound, light and heat.

MUSIC.

VOCAL MUSIC.

The courses in this department have for their end, first, the preparation for teaching and supervision of music in the public schools; second, the development of the individual student along musical lines by laying the foundation for the independent reading of music, correct principles of singing, and a general musical appreciation.

The fact that the demand for qualified teachers and supervisors has

been considerably greater than the supply at Emporia and elsewhere is evidence that students who are musically inclined should give due consideration to this opportunity. Requests are frequently received for teachers who, in addition to the training for the teaching of music in the schools, have completed certain work in drawing or elocution.

Teachers' Certificate.—Upon completion of courses 1, 2, 3, 5, 6, 8, 11 and 18 as a part of the life-diploma course, the student is granted at graduation a teachers' certificate in public-school music.

Supervisor's Diploma.—A student who upon completion of the required work in the degree course shall have finished 160 weeks, constituting a major selected from the following courses, will be granted a diploma as music supervisor. From the 180 weeks offered, the 20 eliminated may be chosen from 4, 8, 11, 13, 14, 19.

Department Teaching.—The amount and character of specific music teaching, as well as required general teaching, for which it will serve as a substitute, is dependent upon the previous experience and natural ability of the individual student. The election of certain of the courses offered, together with the individual voice training outlined in the department of music, affords as thorough and comprehensive instruction for the soloist or teacher of singing as can be obtained in the leading conservatories of the East. The close correlation of the science of music and sight-reading with the practical technique of voice production is of the greatest importance.

COURSE 1.—This deals with the elements of music—pitch, rhythm, notation, sight-reading in the treble clef. Designed for beginners.

COURSE 1a.—The same as the preceding course but especially offered for students with some training in the public schools.

COURSE 2.—Introduction of the bass clef; two- and three-part singing; terminology; minors, ear training.

COURSE 3.—Advanced sight-reading; four-part work; writing and recognition of intervals and chords.

COURSE 4.—Kindergarten and primary. Required in kindergarten course. Treatment of the child voice; development of the sense of rhythm and melody; selection and presentation of rote songs.

COURSE 5.—Methods. Outline of the work for the various grades; means and devices employed in teaching public-school music.

COURSE 6.—Methods and normal practice teaching. Comparative study and application of the several systems of public-school music. Prospective teachers or supervisors who have had no experience are required to do teaching in this class before undertaking work in the Model School.

COURSE 7.—Department teaching. Observation and teaching in the primary grades of the Training School.

COURSE 8.—Department teaching. Observation and teaching in the middle grades of the Training School.

COURSE 9.—Department teaching. In the upper grades of the Training School.

COURSE 10.—Advanced teaching and conducting of chorus.

COURSE 11.—Voice training. Class work; acoustics and vocal physiology; relation of the speaking and the singing voice; practical drill in the essentials of correct tone production; relaxation, phases of respiration and resonance. Open to students who have completed courses 1 and 2 and are carrying other departmental work as suggested by the head of this department.

COURSE 12.—Chorus singing. Open to students who have completed courses 1 and 2, upon application to the director. Credit is allowed only for uninterrupted attendance, satisfactory work and evidence of advancement. For one year's work.

COURSE 13.—Chorus singing, advanced. Continuation of course 12. Conditions of credit as in previous course.

COURSE 14.—Advanced ensemble practice. The study of various vocal forms, including the chant, anthem, cantata, oratorio, madrigal and opera. Open to advanced students and those specially qualified.

COURSE 15.—Harmony. The subject is presented in an elementary and practical manner, that it may be of the greatest value to the supervisor, giving a working vocabulary of chords and leading to a clear understanding of part singing.

COURSE 16.—Counterpoint. Introduction to melody writing and the art of composition.

COURSE 17.—History of music.

COURSE 18.—Voice training. Individual.

Courses 1 and 2 or their equivalent must precede. Designed with special reference to the supervisor as a teacher of correct tone production. Biweekly for two terms, with assigned solo ensemble practice.

COURSE 19.—Voice training. Continuation of course 18.

COURSE 20.—Voice training. Continuation of course 19.

PHYSICAL SCIENCE.

PHYSICS.

COURSE 1.—One-half unit. This is an elementary course in the mechanics of solids and fluids. It is fundamental, and is required in the Normal secondary course. The requirements for admission are a year's work in algebra and a working knowledge of plane geometry. Recitations and demonstrations daily. Individual laboratory work two hours each week. Given every term of the year.

COURSE 2.—One-half unit. This course offers an elementary study of sound, light, heat and electricity. It is required in the Normal secondary course. The conditions for admission are the same as for course 1. It should follow course 1, but permission is sometimes given to reverse the order. Recitations and demonstrations daily. Laboratory work two hours each week. This course is given every term of the year.

COURSES 1a AND 2a.—Similar to courses 1 and 2, for advanced-certificate students.

COURSE 3.—Three hours. The theme is mechanics. It is an extension of course 1, which must precede it. Recitations three hours a week for one semester. Laboratory work four hours a week.

COURSE 4.—This course gives a credit of three hours. It is an extension of course 2, which must precede it. The topics covered are sound, light and heat. Recitations three hours a week for one semester. Laboratory work four hours a week.

COURSE 5.—This is a two-hours course. The subject is magnetism and electricity. It is an extension of course 2, which must precede it. Recitations four hours a week for one-half semester. Laboratory work three hours a week.

COURSE 6.—Two hours. A teachers' course in physics. This is a course in methods of presenting some of the simple physical phenomena in the grades as nature study, and also the preparation and use of simple physical apparatus. It is open to any who have completed courses 1 and 2.

CHEMISTRY.

COURSE 1.—Four hours. It is a course in inorganic chemistry and includes a study of the fundamental principles and laws of the science with a detailed study of both non-metallic and metallic elements. Much practice is required in the writing of formulas and reactions and in the

solving of chemical problems. General experiments and demonstrations are given in connection with the recitations, and a minimum of four hours a week laboratory work is required. Recitations four hours a week for one full semester. This course is given each semester.

COURSE 1a.—For advanced-certificate students.

COURSE 2.—Four hours. Qualitative analysis. It includes the detection of acids, bases and salts by several methods. A great amount and variety of practical work is done. This is almost entirely a laboratory course. The equivalent of ten hours' laboratory work per week for one semester is required to complete it. This course will be given once a year.

COURSE 3.—Four hours. It includes both gravimetric and volumetric methods of qualitative analysis. It is almost entirely a laboratory course. The minimum laboratory time is ten hours a week for one semester. This course will be offered once each year.

COURSE 4.—Four hours. Organic chemistry. The aim will be to give a comprehensive view of the various classes of hydrocarbons and their derivatives through the study of a few selected types. The course will be given by means of text-books and lectures, accompanied by experiments and demonstrations. Some work in analytical and synthetical process will be done by students in the laboratory. This class will recite four hours a week for one semester. The course will be given once a year, or as often as there is sufficient demand for it.

COURSE 5.—Four hours. A course which may be divided into two equal courses, if desired, and credit obtained proportionately. It includes the analysis of water, milk, and various food substances. It will be offered as often as there is sufficient demand for it.

PHYSICAL TRAINING.

GENERAL STATEMENT.

The courses in this department are designed to improve the bodily health and personal efficiency of the students, and to enable them to carry into the schoolroom the knowledge of how to make it a place of normal and symmetrical growth. Work in this department is required of all students, unless regularly excused on account of physical infirmities. In such cases special corrective work can be taken under prescription by the physical directors.

Bath Fees.—A small charge is made each term for the use of locker and bath-room, and entitles the student to a clean towel each time the bath is used.

Athletic Fees.—Those who take the work in any of the athletic sections are required to pay the annual fee of two dollars, which entitles the ticket-holder to admission to all intercollegiate games on Normal Field under the management of the School for one year from date of payment of fee. For those who are in attendance during the spring and summer term alone, a special fee of one dollar is charged for the above privileges, which entitles the student to a season ticket for one term only. The foregoing regulations as to fees apply to both the men's and women's departments.

Gymnasium Costume for Men.—The regulation gymnasium costume will be worn in the classes, and will consist of a black sleeveless shirt, full length Turner or Y. M. C. A. trousers and the regulation gymnasium or tennis shoes. The suits may be had of local firms for a maximum price of three dollars. In order that costumes may be uniform, students are advised to make their purchases after arrival.

Gymnasium Costume for Women.—Each student will find it necessary to own a gymnasium suit, consisting of blouse and bloomers made of black serge, and a pair of gymnasium shoes. These may be ordered

through the School after entrance or may be prepared before entering. In order to have the suits uniform it is advised that they be made after the student arrives at the School or that the student write to the director of physical training for women for information as to pattern and material.

COURSE 1.—This course includes the general theory of physical education. The following subjects are discussed: Laws of growth of the human body; effects of exercise on growth; physiological and psychological effects of exercise; the functions of exercise; the relation of bodily defects to growth; postural habits of pupils; first aid to the injured, and symptoms of contagious diseases. The course will be given at least three times each year, and will occupy four hours per week for ten weeks. Credit given, two hours.

COURSE 2.—Gymnastics, athletics, and practice teaching.

Men's Department.—Required, four hours, or one hour per semester for two years. Three hours' work per week in gymnastics or athletics during one semester equals a one-hour credit. Of this requirement, at least two hours must be in the regular gymnasium class work. This class work will be of the most approved type, and will consist of graded exercises with light apparatus of the hygienic or body-building type; exercises designed to correct the ordinary defects of posture resulting from student life; heavy apparatus exercises on the horizontal bar; German horse, buck, parallel bars, and flying rings, designed to educate the neuro-muscular system, develop coördination, control, and accuracy of bodily movements.

Elective.—The remaining two hours requirement may be of the type just described, or may be elected from the various athletic sections—football, both the intercollegiate and association or soccer games; basketball, baseball, and track athletics. Regular attendance is required at these exercises, just as in the regular class work of the gymnasium, and records are kept of attendance and proficiency.

Women's Department.—Required, four hours. (For evaluation of this requirement see under men's department.) Three hours of this requirement must be gymnasium class work. This will include work in marching, free gymnastics, wand drills, dumb-bells, rings, bar-bells, Indian clubs, and school games. One hour of this requirement may consist of work in basket-ball or tennis, or both.

Elective.—Besides the required work the department offers various lines of special work to those interested in educational gymnastics or to those who from an interest in physical training from a hygienic, a corrective, or an esthetic point of view care to pursue work during the whole or greater part of their school course.

The following courses are open during all or several of the terms of the school year: Fancy marching and esthetic dancing (Gilbert's system); heavy gymnastics, with such apparatus as ladders, poles, jumping stands, ropes, parallel bars, buck, horse, and horizontal bar, and in such recreative work as lawn tennis, field hockey, basket-ball, long base, indoor baseball, swimming and fencing.

COMPETITIVE GAMES.

The girls meet in some competitive games during the year. Inter-class and intersociety games are encouraged more than competition with teams from other schools.

PRACTICE TEACHING.

In both the men's and women's departments the course in physical training 2 is completed by doing practice teaching during all or part of the ten-weeks term. Assignments to the work will be made by the directors, and may be done in the Model School or in the regular gym-

nadium classes. Those with special ability in any line may be assigned work as assistant coaches in the various athletic sections.

Elective.—Physical training 3. Playground construction and supervision. Two hours.

Outline of Course.—Philosophy and psychology of play; how to lay out a playground; types of equipment; necessity of supervising play; adaptation of play to varying ages; organization and daily program; propaganda of play in a community; history and literature of playground movement.

SPEECH ARTS.

ORAL ENGLISH.

COURSE 1.—Reading. One-half unit. Technique of reading; breath control; vocal culture; interpretation of classics. Given each semester.

COURSE 2.—Reading. One-half unit. Technique of reading; breath control; vocal culture; interpretation of classics. Given each semester.

COURSE 3.—Elocution. Two hours. Technique of reading, voice and gesture; respiration; breath control; interpretation of classics. Repertoire.

COURSE 4.—Bodily expression. Exercises for the relaxation of the body, for poise and carriage; laws of gesture, rhythmic responsive exercises; descriptive gesture, sympathetic gesture, emotionally manifestive gesture, attitudes. Given one period per week each term.

COURSE 5.—Dramatic interpretation, Shakespeare's tragedies. Two hours. Lectures on the history of the drama and the structure of the drama are given. Five of the greatest tragedies of Shakespeare are read by all of the class. To each student one of these plays is assigned as a special topic, and he prepares and gives an address on that play before the class. One drama is studied for interpretation of the lines, for structure, for character, and for acting. Given four periods per week the second and fourth terms.

COURSE 6.—Dramatic interpretation, Shakespeare's comedies. Two hours. Lectures on the threads and movements and on comedy are given. Six of the greatest comedies of Shakespeare are read by all the class. Special topics are assigned to the students and addresses on these plays made by them, as in the preceding course. One comedy is studied for plot, characters, mediation, structure, and reading of the lines. Scenes are memorized and acted. Given four periods per week the third and fifth terms.

COURSE 7.—Dramatic interpretation, Shakespeare's historical plays. Two hours. Six of Shakespeare's historical plays are read. Addresses are made on these plays as in the two preceding courses. One drama is studied for historical accuracy, for plot, characters, personation, reading of the lines. Scenes are memorized and acted. Four periods per week the first term.

COURSE 8.—Dramatic interpretation, modern drama. Two hours. For this study dramas are selected from the works of Ibsen, Stephen Phillips, K. Dennedy, Tennyson, Robert Browning, and Dr. Van Dyke. One play is studied first as literature, then memorized and presented for personation, acting and interpretation. Four periods per week the first, second, third and fourth terms.

COURSE 9.—Dramatic interpretation. Two hours. Bible narratives. "Esther," "Ruth," and the story of Joseph. Adaptations from the Bible are made for dramatic recital work. The selections are memorized and interpreted. Four periods per week the fifth term.

COURSE 10.—Dramatic interpretation. Two hours. Presentation of a classical drama. A play is first studied as literature, then for interpretation of lines, then personation, then acting, grouping on stage, scenery,

costuming, etc. Given once a week the second, third, fourth and fifth terms in Albert Taylor Hall, Fridays, at seven P. M.

COURSE 11.—Oratory, American. Period of the Revolution. Two hours. The work consists of extemporaneous speaking on the orators and oratory of the period; the history of the period; the history of the oratory of the period, and of the orators, being covered in this way. Noted orations are studied and outlined. Many of them are read silently; some of them orally. Parts of these are memorized and recited for drill in delivery. Second term.

COURSE 12.—Oratory, American. Period of the Civil War. Two hours. The work of this term is similar to the preceding, the character of the oratory changing with the different issues of the time. Third term.

COURSE 13.—Oratory, American. Modern. Two hours. The change in the character of the oratory, the lives and deeds and speeches of forceful men who are making history, are studied. Students speak extemporaneously on issues of the day. Notable speeches are studied for subject-matter and for delivery. Fourth term.

COURSE 14.—Oratory, English. Georgian period. Two hours. The history of the period is briefly reviewed. Then the lives and speeches and public services of the distinguished statesmen of the period are studied. The great English oratory is compared with the contemporaneous oratory of America. Speeches are read aloud, and excerpts from them memorized and spoken. Fifth term.

COURSE 15.—Oratory, English. The Victorian period. Two hours. The plan of work is similar to that of the preceding course, the great English orators being compared with the great American contemporaries. First term.

COURSE 16.—Poetics, Tennyson. Two hours. Lectures on poetry are given, followed by study of Tennyson's typical poems, for vocal interpretation. First, second and fourth terms.

COURSE 17.—Poetics, Robert Browning. Two hours. Lectures on Browning's works and readings from his works are given, followed by study of selected poems for thought and for vocal interpretation. Third and fifth terms.

PUBLIC SPEECH.

The work of this department is based on the conviction that power in speech is indispensable to a normal human being, and that power in public speech is inseparable from the highest efficiency in citizenship. Hence, every effort is made to secure practical and usable results from the training taken. But speech has not only an objective value; it has also, in the highest degree, a subjective utility. In a very real sense, speaking enriches or impoverishes the soul of the speaker. The word is the life. The organs to be developed are the organs which should be nourished and exercised in the movements they are to perform and in the habits that are to be established.

COURSE 1.—Oral composition. This course is an application of the laws of thinking, operating in the processes of communicating by means of the voice in speech. Attention is given to the fundamental principles of composition, but all results are subjected to the ear-test.

COURSE 2.—Debating. This course includes a brief study of the main principles of argument, analysis, proof, refutation. Students are shown how to prepare as well as how to present an argument. Practice is had in both single and team debates.

COURSE 3.—Literary society and parliamentary law. General literary exercises and discussions. Actual practice in speaking and taking part in a deliberative assembly.

COURSE 4.—Extemporaneous speech. Two hours. The object of this course is the formation of a habit of easy and untrammelled speaking.

Confidence in self and message is essential to easy speaking. Verified knowledge obtained through personal contact is the basis of self-possession. Hence, the student is encouraged to talk informally on matters of personal observation and experience. Careful analysis in preparation and logical order in presentation are given attention. Simplicity and directness are emphasized.

COURSE 5.—Two hours. Oration. A careful study is made of the personality of each student, and the training is adapted to individual needs. Attention is called to the nature of oratory, and those peculiarities of structure and style that distinguish it from other forms of discourse. It is necessary to keep in view the audience to be addressed and the end sought, and to let these determine choice of facts and turn of phrase. The art should not be an end in itself. Four recitations a week.

COURSE 6.—Great speeches. Two hours. This is an intensive examination of great speeches. Not only is the structure of the speech studied, but also the relation of the speech and the speaker to the civilization of the time and the state of mind of the hearers; their past history as a people; the thoughts and beliefs that usually were determinative in their decisions. Four recitations a week.

COURSE 7.—Vocabulary. Two hours credit. The number and nature of the words used indicate the extent and content of the thinking carried on by the user. In this course is begun a study of the sources and growth of the English language. A brief survey is taken of the inflowing streams of words and the race modifications contributing to form our present speech. The student partially completes an inventory and classification of his vocabulary, examining each word with reference to its expressional value as he has used it, and comparing those values with the meanings indicated in the language of the best writers and speakers. This easily leads to an increase in the stock of words usable in the daily needs of thinking, speaking and writing. Expression values are tested by means of substitution of synonyms. Four recitations a week.

COURSE 8.—Vocabulary. Two hours credit. This course calls for a more extended study of the race contributions to the English language. Critical examination is made of the use of words by the best writers and speakers. Students are required to make examinations of word-effects under various conditions of communication. The completion of course 7 and a reading knowledge of Anglo-Saxon, Latin and French are prerequisites to this course. Four recitations a week.

COURSE 9.—Argumentation. Two hours credit. Study is made of the principles of argument. A good text is followed but examinations are made of great arguments, the text being taken in full. Particular attention is given to analysis, proof, fallacies and refutation. Four recitations a week.

COURSE 10.—Argumentation. Two hours credit. Attendance on work of the courts is required. The elements of effective statement of a case are observed in the actual process of argument. Prerequisite, course 9. Four recitations a week.

COURSE 11.—Debating. Two hours. Teams are required to develop an argument under fire. Briefs are prepared and exchanged. Bibliographies are given attention. Prerequisite, course 10. Four recitations a week.

COURSE 12.—Debating. Two hours credit. A fuller application of the principles thus far discovered. More time is allowed the individual speakers and they are required to give more attention to platform presence. The psychology of forensic speech is noted. Prerequisite, course 11. Four recitations a week.

Course 1, or its equivalent, is prerequisite to courses 9 to 12, inclusive. Regular participation in the work of debating clubs is required as auxiliary to the work of courses 9 to 12.

COURSE 13.—Parliamentary law. Two hours. Several manuals are studied comparatively. The work of guiding a deliberative assembly is taught in actual practice. Familiarity with rules of order is secured in the process of presiding. Four recitations a week.

Major.—For a major in public speech a minimum of sixteen hours must be taken from courses offered in this department. Fourteen hours may be selected from other departments, all courses taken being subject to approval of the head of the department of public speech.

For a major in speech arts fourteen hours must be taken from the department of oral English, the required courses being subject to the approval of the head of that department, and fourteen hours must be taken from the department of public speech, courses 2, 3, 4, 5, 6 and 7 being required. The remaining two hours may be selected from any related department, subject to approval by the head of the department of public speech.



TRAINING SCHOOL

MUSIC DEPARTMENT.

FACULTY.

HENRY D. GUELICH, A. B., Mus. B., Mus. Doc. (Northwestern College, Virgil Clavier School, Grand Conservatory of Music, New York),
Director of Music Department, Piano, and Theory of Music.

FRANK A. BEACH, B. L. (University of Michigan, Syracuse University, School of Music, Juliani School of Opera, Paris),
Head of the Department of Public-school Music, Voice Culture and Methods.

ROBERT T. BLAIR (Music Department Kansas State Normal School; pupil of Edgar B. Gordon, Chicago, and Louis Van Laar, Berlin),
Violin, Stringed Instruments, Leader of Orchestra.

BERTHA CURTIS (Chicago Musical College, Oberlin Conservatory of Music),
Voice Culture and Public-school Music.

FLORENCE CROSS (pupil of Katherine C. Linn, New York, and Maurice Moscovski, Paris),
Piano and Theory of Music.

GRACE RICHARDS (College of Emporia, pupil of Emilo Agramonte, New York),
Voice Culture and Public-school Music.

MABEL RHODES (Music Department of Kansas State Normal School, Bush Temple Conservatory of Music, Chicago),
Piano, Juvenile Department.

LUCY ROBB,* (Music Department of Kansas State Normal School, pupil of John D. Mehan, New York),
Voice Culture.

BERENICE RICE,† Mus. B. (State University of Oklahoma, Virgil Clavier School, pupil of Rafael Joseffy, New York),
Piano and Theory of Music.

PEARL BRANN,* (Music Department of Kansas State Normal School, pupil of John D. Mehan, New York),
Voice Culture and Public-school Music.

ALEXANDER BAIRD,‡ (pupil of Edgar B. Gordon),
Violin and Stringed Instruments.

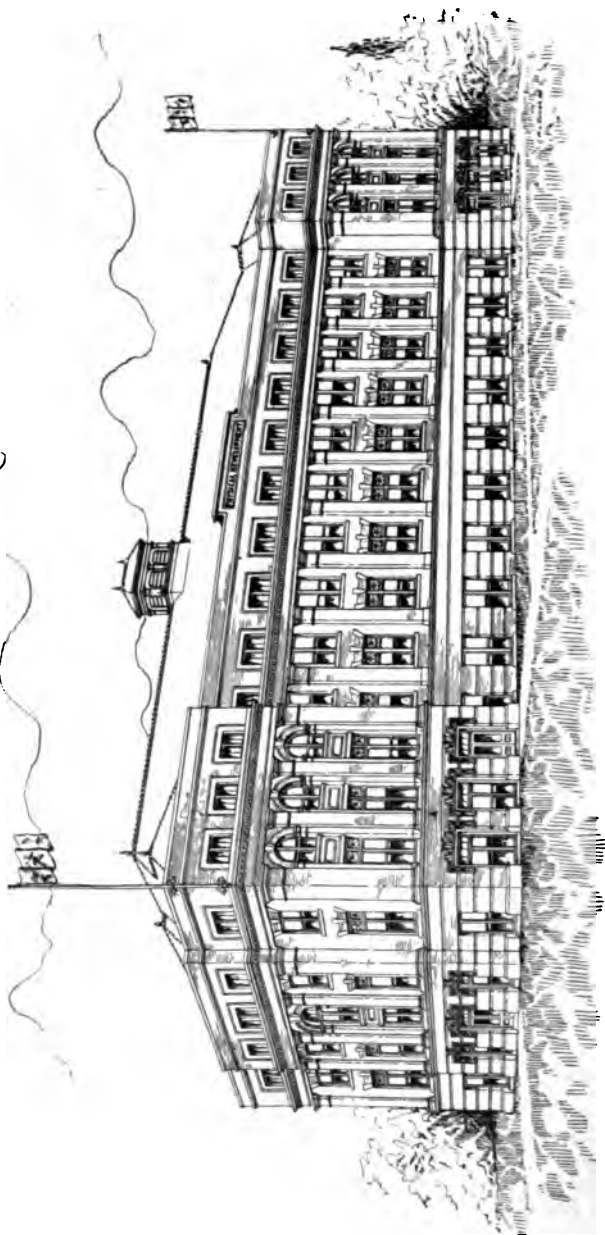
ABBIE INGRAM (Music Department Kansas State Normal School),
Piano.

CECILE OSBORNE (Music Department Kansas State Normal School),
Piano.

* Resigned.

† Leave of absence, 1909-'10.

‡ School year 1908-'09.



PHYSICAL TRAINING BUILDING.

MUSIC DEPARTMENT.

PLAN OF THE WORK.

The Department of Music has been organized for the purpose of offering systematic and thorough instruction in piano, voice, violin, theory and history of music. The general plan of the work is twofold: first, to give an opportunity to those students who wish to complete a course in the above-named branches; second, to offer instruction to those who wish to spend only part of their time in the study of music. Such students may take up special work as may be found suited to their needs and attainments.

COURSES OF INSTRUCTION.

The Department of Music offers three courses in piano, voice and violin, and an extended course in the theory and history of music. These courses lead to a certificate of merit, a diploma of graduation, and a postgraduate course diploma. The work in these courses has been carefully arranged, for the purpose of offering a broad musical training, to develop skilful public performers, and to prepare students for the profession of teaching.

PIANO.

The most important part of a musical education is the study of the piano. The popularity of the instrument, its general usefulness, and the almost endless wealth of piano literature, are convincing facts in favor of this statement. To produce the best results in the study of the piano,

it is necessary to have a uniform system, logical and practical, based upon the technical and interpretative capacity of the instrument. The requirements of the individual is the key-note of this system. The application of selected studies for overcoming difficulties, the study of memorizing for analytical insight, the study of interpretation for artistic performance, and, in general, the gradual development by means of modern technique, are the methods used in this department for the training of the student. The methodical application of these principles will lead the student to understand a composition intellectually and to interpret it with expression and artistic finish. It is the aim of the following courses in piano to prepare students for the profession of teaching, acquaint them with the choicest literature of piano music, and to develop concert pianists.

PREPARATORY COURSE.

FIRST YEAR.—Exercises in the forming of the hand, developing the fingers, wrist and arm muscles; technical studies from Koehler, Virgil and Mason; sight-reading; easy selections.

SECOND YEAR.—Technical exercises from Mason and Virgil; etudes for phrasing, rhythm and expression by Sidus, Concone, Gurliitt and Streabog; sight reading; selections from the best modern writers.

INTERMEDIATE COURSE.

FIRST YEAR.—Etudes for expression and phrasing by Lemoine, Loeschhorn and Concone; octave studies by Gurliitt and Doering; sonatinas selected from the works of Clementi and Kuhlau; technical exercises by

Mason, Virgil and Leschetizky; ensemble playing; modern and classic selections.

SECOND YEAR.—Studies by Loeschhorn, opus 66; Keller, opus 46, 47; Duvernoyl, opus 120; preludes by Bach; Vogt, opus 145; Wolff, opus 118; technical exercises, selected; sonatas by Mozart, Haydn and Beethoven; selections from the works of modern and classic composers; ensemble work.

ADVANCED COURSE.

FIRST YEAR.—Inventions by Bach; Czerny, opus 740; Cramer studies; Czerny, opus 553; selected technical exercises; sonatas by Beethoven, Mozart and Haydn; movement of a concerto; ensemble playing; modern and classic selections; public performance; theory of music; harmony 1, 2, 3, and 4; history of music 1, 2, 3, and 4; musical forms.

SECOND YEAR.—The Well-tempered Clavichord, by Bach; Clementi's Gradus ad Parnassum; octave studies by Kullak; etudes by Moscheles, opus 70; advanced technical exercises; sonatas by Beethoven and Haydn; modern or classic concerto and suite; ensemble work; practical work in musical pedagogy; recital of classic and modern selections; theory of music; counterpoint 1, 2, 3, and 4.

POSTGRADUATE COURSE.

Selected etudes from the works of Chopin, Liszt, Schumann, Henselt and Moskowski; sonatas, concertos and suites, modern and classic; concert selections of the best composers; public recital; theory of music; fugue 1 and 2; instrumentation 1 and 2.

JUVENILE COURSE.

This is a course in fundamental training and has been planned with special reference to children. The latest and best methods in teaching the fundamental principles in piano playing are used. The work is simple, varied and interesting, and is conducted both in classes and private lessons.

VOICE.

The cultivation of the art of singing is within the capability of each individual, the attainment varying only with natural conditions. Perfect ease and naturalness in the production of tone is clearly essential before one can sing with satisfaction to himself and with pleasure to others. Only those who have acquired the correct method are able to sing for any extended period, while a continuance of improper tone production results in a short singing career and final loss of power of vocalization. Those in charge and associated with this department hold firmly the belief that no modern means or inventions are to be compared with the method of the old Italian masters and the few living exponents of their teaching. Relaxation, proper resistance, pure enunciation, and, what is of the highest importance, the exemplification of correct intonation, are among the fundamental principles upon which the work of this department is conducted. It is intended to afford opportunity for the development of choir singers and concert soloists, as well as teachers of the art of singing.

PREPARATORY COURSE.

FIRST YEAR.—Fundamental principles of voice building; tone and vowel work; correct physical poise, with natural and easy method of breathing; diction; sight-reading and simple songs.

SECOND YEAR.—Advanced exercises for intensified respiration; exercises in major, minor and chromatic scales; etudes for modulation; sight-reading and ear training; advanced solo work and choral singing.

INTERMEDIATE COURSE.

FIRST YEAR.—Studies for enunciation, rhythm and phrasing; acoustics and vocal physiology; sight-reading and dictation; selected etudes from Concione and Marchesi; songs from modern composers.

SECOND YEAR.—Exercises for attack, legato and staccato; interpretation; solfeggio and ensemble practice; etudes by Lamperti and Lankow; vocalises by Panofka and Shakespeare; ballads and lieder.

ADVANCED COURSE.

FIRST YEAR.—Vocalises in phrasing by Marchesi, opus 3; exercises by Panofka, opus 8; exercises for flexibility; shade and tone color; study in artistic interpretation; selections from the works of English, German and Italian writers; public performance; theory of music; harmony 1, 2, 3 and 4; history of music 1, 2, 3 and 4; musical forms.

SECOND YEAR.—Advanced work in technical studies for phrasing; development of natural style and cultivation of dramatic expression; study of piano accompaniments; oratorio and operatic selections; practical work in musical pedagogy; public recital; theory of music; counterpoint 1, 2, 3 and 4.

POSTGRADUATE COURSE.

Repertory of English, French, German and Italian songs; technical exercises and vocalises; recitatives, arias and ensemble music from standard operas and oratorios; concert selections; public recital from the works of modern and classic composers; theory of music; fugue 1 and 2; instrumentation 1 and 2.

VIOLIN.

The course in violin playing is logical, thorough and complete, and is in every case adapted to the individual requirements of the pupil. Great care is exercised in laying the foundation principles and developing the pupils along the lines of accuracy and freedom of execution. A good technique, though indispensable to violin playing, should be used only as a means to an end and its development, as it will serve sane and expressive interpretation. The warmth and breadth of tone, a guarded use of vibrato and glissando, control in diminuendo and crescendo, rhythm in tempo, and the many other characteristic attributes which stamp the violin king of solo instruments, are carefully developed. No efforts are spared that will help in developing graceful and artistic performers.

PREPARATORY COURSE.

FIRST YEAR.—Careful study in holding the violin, position of the body, placing of fingers in different keys; fundamental principles of bowing; foundation studies by Gorden and Dancla; violin duets by Pleyel; book I by Kayser; easy selections.

SECOND YEAR.—Scale studies in all keys, varied fingering and simple bowing; arpeggio forms in first and third positions; study of changing positions; studies by Kayser, book II; etudes by Henning and David; selections.

INTERMEDIATE COURSE.

FIRST YEAR.—Studies in all positions; special studies in changing of positions; etudes by Kayser, book III; violin duets by Maza; symphonies by Dancla; technical studies by Schradieck and Sevic; ensemble playing; modern and classic selections.

SECOND YEAR.—Scales in all positions, major and minor, in thirds and octaves; teudes and caprices by Kreutzer; advanced studies in double stopping by Sevic; duets by Viotti and Maza; concertos by Viotti; ensemble work; selections from the works of modern and classic composers.

ADVANCED COURSE.

FIRST YEAR.—Selected etudes and caprices by Kreutzer; studies by Schradieck, books II and III; caprices by Fiorillo; *perpetuo* by Paganini; fantasias by Saegner; David's violin school, book II; concertos, sonatas and selections, modern and classic; public performance; theory of music; harmony 1, 2, 3 and 4; history of music 1, 2, 3 and 4; musical forms.

SECOND YEAR.—Artistic studies by Maza; ten characteristic studies by Allard; Spohr's violin school; caprices by Rhode; advanced technical exercises; concertos, sonatas and selections from the works of modern and classic composers; ensemble playing; practical work in musical pedagogy; public recital; theory of music; counterpoint 1, 2, 3 and 4.

POSTGRADUATE COURSE.

Six sonatas by Bach; caprices by Paganini; concertos, fantasias and concert selections from the works of Beethoven, Mozart, Spohr, Vieuxtemps, Wieniawski and Mendelssohn; public recital of modern and classic selections; theory of music; fugue 1 and 2; instrumentation 1 and 2.

COURSES IN THEORY, COMPOSITION, AND HISTORY OF MUSIC.

A knowledge of the theory, composition and history of music is now commonly recognized as a part of the general education of the student. Many of the leading universities and normal schools are offering complete courses as elective studies. In some institutions a certain amount of theoretical and historical work in music is required in the regular college course. This tendency is the natural result of a gradual growth in the taste and appreciation of musical classics. In order to understand and enjoy the masterpieces of the great composers, a knowledge of their construction and development is necessary. The courses given below aim to meet this requirement. The plan of the work is to train the student to understand music as a science, by the study of musical forms and the technique of composition, and to develop originality in inventing and constructing musical compositions. The work in original composition will depend, to some extent, upon the ability of the student. While only a certain amount is required with each course, ample opportunity will be given to those who wish to specialize in this line.

HARMONY.

COURSE 1.—A study of the fundamental principles of harmony; origin and development of major and minor scales and intervals; common chords and their inversions; circle of related keys; transition and modulation; ear training; harmonizing melodies. Tuesday, Wednesday and Friday. Given each term.

COURSE 2.—Chords of the dominant seventh, ninth, eleventh and thirteenth; dissonant chords; altered chords; cadences; modulation and ear training; original work in harmonizing melodies. Tuesday, Wednesday and Friday. Third term.

COURSE 3.—Suspensions and retardations; passing and changing notes; pedal or organ-point; modulation; original work in composition. Tuesday and Friday. Fourth term.

COURSE 4.—Open or vocal harmony; chords of five or more parts; modulations; use of minor scales in different forms; practical application of harmonic principles in original work. Tuesday and Friday. Fifth term.

COUNTERPOINT.

COURSE 1.—The principles of harmony as applied to the melodious treatment of several voices or parts in combination; strict counterpoint

in two, three, four and more parts. Tuesday, Wednesday and Friday. Given each term.

COURSE 2.—Free or modern counterpoint in four parts; chorals and melodies harmonized with and without cantus firmus; original work in composition. Tuesday, Wednesday and Friday. Third term.

COURSE 3.—Counterpoint in four, five, six, seven and eight parts; vocal counterpoint with analysis of choral works; exercises in free composition. Tuesday and Friday. Fourth term.

COURSE 4.—A study of double, triple and quadruple counterpoint; application of counterpoint to practical composition; analysis and original work. Tuesday and Friday. Fifth term.

FUGUE.

COURSE 1.—A study of canon in two or more parts or voices; similar and contrary motion; the elements of a fugue; original work in composition. Monday, Wednesday and Thursday. Second term.

COURSE 2.—Analysis and composition of fugues, instrumental and vocal; original work in advanced form of composition. Monday and Thursday. Third term.

INSTRUMENTATION.

COURSE 1.—This course embraces lectures on the art of instrumentation, with special reference to the compass, quality of tone, balance and contrast of the various instruments; exercises in simple orchestration. Monday, Wednesday and Thursday. Fourth term.

COURSE 2.—Practical work in orchestration in the larger musical forms, using for this purpose selections from the standard works and the original compositions of the student. Monday and Thursday. Fifth term.

MUSICAL FORMS.

COURSE 1.—An analytical study of the elements of musical composition. This course is especially designed for those who desire to understand and appreciate the works of the great composers as embodied in their symphonies, overtures, sonatas, operas, oratorios and chamber music. Monday and Thursday. Second term.

HISTORY OF MUSIC.

COURSE 1.—The origin and development of music of ancient and oriental nations; lectures and readings. Tuesday, Wednesday and Friday. Second term.

COURSE 2.—Music of the early Christian age; the beginnings of polyphony, culminating in the works of the school of the Netherlanders. Tuesday, Wednesday and Friday. Third term.

COURSE 3.—History of the opera and oratorio; symphony, sonata and overture; development of musical instruments. Tuesday and Friday. Fourth term.

COURSE 4.—A study of the music of the seventeenth century; biographies of the great composers of the classic, romantic and modern schools; analysis of their works. Tuesday and Friday. Fifth term.

GENERAL INFORMATION.

REQUIREMENTS FOR GRADUATION.

A certificate of merit will be given to those students who complete successfully the first year of the advanced course in piano, voice or violin. A diploma of graduation will be awarded to students who have satisfactorily completed the second year of the advanced course in piano, voice or violin. Students who complete the postgraduate year in piano, voice or violin will receive a diploma stating the amount of work accomplished.

RECITAL HALL AND EQUIPMENT.

The Albert Taylor Hall is used for all recitals and concerts. It is furnished with a new Steinway concert grand piano and a two-manual organ. The studios and practice rooms have been equipped with new pianos and claviers.

ORGANIZATIONS.

The Department of Music maintains a number of organizations for the special benefit of music students and students of the Normal. These are free to all students who can meet the entrance requirements, and include the following: Orchestra, choral union, band, mandolin and guitar club, glee club and ladies' chorus.

RECITALS AND CONCERTS.

The work of the year is interspersed with public recitals and concerts given by pupils, members of the teaching staff and musical organizations.

SUMMER TERM.

Students may pursue any of the regular courses during the summer term.

REGULATIONS.

All tuition is payable strictly in advance, at the beginning of each term. All work in this department is suspended on legal holidays as given in the calendar of this catalogue. Students may enter at any time; however, it is best to enroll at the beginning of a term, especially if credit is desired for a term's work. All lessons lost by absence or tardiness of the pupil will be the pupil's loss, unless reasonable previous notice of the expected absence is given, in which case the lesson will be made up within the term only. A record is kept of all completed work in technical and theoretical music. Students must complete a full term of lessons or class work in order to receive a grade for the work. Students leaving or discontinuing lessons during the term time forfeit all payment, except in case of protracted illness, in which case the balance will be allowed upon a subsequent term, or half the loss will be borne by the department. All students who wish to take up work in this department must receive an assignment card from the director of music. This card must be presented to the registrar and exchanged for a permit. No student will be permitted to receive instruction or enter a class until the tuition has been paid and the permit has been presented to the instructor.

RATES OF TUITION.

The year consists of five terms of nine weeks each, two lessons weekly. The rates quoted below are for a term of nine weeks, eighteen lessons. For one lesson a week half the regular rate is charged, with the exception of the kindergarten course, which is \$5.

PIANO.

Kindergarten and primary grade course.....	\$8 00
Juvenile course.	9 00
Preparatory course.	13 50
Intermediate course.	15 00
Advanced course.	18 00

VOICE.

Preparatory course.	\$13 50
Intermediate course.	15 00
Advanced course.	18 00

VIOLIN.

Preparatory and intermediate course.....	\$15 00
Advanced course.	18 00
Mandolin and guitar.	10 00

THEORY AND HISTORY OF MUSIC.

The course in theory and history of music includes ten weeks to a term. The rates given below are for a term of ten weeks:

Harmony, in class.	\$5 00
History of music, in class.	5 00
Musical forms, in class.	5 00
Counterpoint, in class.	10 00
Fugue and instrumentation, in class, each.	10 00
Private lessons in any of the above courses.	15 00

PIANOS AND PRACTICE CLAVIERS.

One hour a day, for a term of ten weeks.	\$1 80
Two or more hours at the same rate per hour.	

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TRAINING SCHOOL.

WEST END OF MAIN BUILDING
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REGISTER OF STUDENTS.

GRADUATES.

DEGREE COURSE.

Polomew, Elbert Thomas,
Stockton.
Land, George Earl,
Emporia.
3, George Ellis,
Moran.
Urduy, Ethel M.,
Emporia.

Parker, Willis A.,
Emporia.
Richardson, Roy Franklin,
Della.
Rogler, Adaline Christine,
Cottonwood Falls.
Tilford, George R.,
Leonia, N. J.

LIFE-CERTIFICATE COURSE.

anson, Charles R.,
Erie.
1, Jessie Gertrude,
Wells.
r, Lillian C. W.,
Topeka.
her, Daniel Alpheus,
Kinsley.
schinger, Mary Louise,
Hope.
e, Thornton Lynn,
Holton.
on, Martha,
Almena.
1, Roy E.,
Axtell.
18, Maggie,
Boston, Mass.
11, Caroline Julia,
Clay Center.
Elizabeth,
Wellesville.
George Washington,
Rose.
dall, Gertrude May,
Clay Center.
dall, Maud Eula,
Clay Center.
1, Beulah Hazel,
Kinsley.
1, Mamie Alice,
Neosho Rapids.
1, Gertrude,
Bayneville.
e, C. Frank,
Perry.
ery, Alice Irene,
Longford.

Eckart, Edith Bernilla,
Paola.
Fridley, John B.,
Alma.
Fronk, Mary Rosa,
Meriden.
Gailey, Emma Blanche,
Colony.
Gamble, Lena Mae,
Tonganoxie.
Gebhardt, Floy May,
Emporia.
Gebhardt, Verna Blenn,
Emporia.
Gold, Mrs. Ruth Wells,
Stockton.
Grant, R. R.,
Pomeroy, Wash.
Hamilton, Nelle,
Emporia.
Hanna, Howard John,
Waverly.
Hansen, Ida May,
Greenleaf.
Hare, Fannie Mary,
Emporia.
Harris, Bertha,
Howard.
Hartsock, Robert E.,
Pittsburg.
Harris, Ethel E.,
Emporia.
Heacock, Effie Hortense,
Anthony.
Hensley, Bert,
Emporia.
Hensley, Nellie Victoria,
Emporia.

LIFE-CERTIFICATE COURSE.

Hollingsworth, Harry M.,
Emporia.
Howard, May Belle,
Emporia.
Howell, Grace Eliza,
Emporia.
Johnson, Mrs. Gertrude B.,
Severy.
Jones, Catherine Helen,
Emporia.
Jones, Hazel May,
Emporia.
Kamm, Anna Louise,
Valley Falls.
Keller, Anna,
Hays.
Kennedy, Beth Alma,
Clay Center.
Kirby, Clara Eleanor,
Baldwin.
McCoy, J. P.,
Wamego.
McGuffey, Verne,
Shaw.
Mack, Margaret,
Manhattan.
Markwell, Ethel Letitia,
Wichita.
Mawhirter, Mary,
Wakarusa.
Merten, Leda,
Morganville.
Meyer, Nellie Anna,
Anthony.
Minrow, Maude Elizabeth,
Iola.
Neuschwanger, Elmer G.,
Osborne.
Osburn, Edith,
Effingham.
Ostlund, Emma Charlotte,
Clay Center.
Owen, Lucile,
Emporia.
Parr, Lura,
Tecumseh.
Payne, Ruth Elizabeth,
Emporia.
Peters, Blanche Pearl,
Utica.

Porter, Mary Matilda,
Clay Center.
Prescott, Nora Elmina,
Parkerville.
Rees, Mary Jane,
Emporia.
Rogers, Mabel Lucyle,
Burlingame.
Rosecrants, Ola Grace,
Emporia.
Salser, Carl W.,
Iola.
Settle, Clayton,
Basil.
Sherwood, Bertha Matilda,
Concordia.
Shiffler, Clinton R.,
Alamogordo, N. M.
Skinner, Ethel,
Neodesha.
Starbeck, Catherine,
Emporia.
Stone, Jessie Ethelynn,
Emporia.
Tate, Mary Evangeline,
Emporia.
Thomas, Nannie,
Home.
Tilford, Mabel E.,
Emporia.
Tilford, Mamie Ursula,
Emporia.
Turner, Clair K.,
Chanute.
Turner, Herschel Roy,
Hoxie.
Van Scoik, Shirley A.,
Marion.
Warren, William John,
Garnett.
Watson, Minnie Lorena,
Vermillion.
Weith, S. Josephine,
La Harpe.
Wiggs, Anna Gertrude,
Lebanon.
Wood, Myrtle Marcia,
Emporia.
Woodrow, Elizabeth,
Emporia.

Wooster, Ruth E.,
Emporia.

KINDERGARTEN.

Cannon, Zella,
Mound City.
Finley, Rose,
Cherryvale.
Gucklich, Sadie,
La Cygne.
Hawkins, Lutie,
Topeka.

Loy, Florence R.,
Emporia.
Lyon, Willetta Suzann,
Emporia.
Mulvaney, Hettie,
Emporia.
Van Tries, Edna,
Olathe.

MUSIC.

Diploma Course.

PIANO.

Ades, Willia,
Yates Center.
Osborne, Cecile.
Medicine Lodge.

Scoggan, Maude,
Beloit.
Sexton, Vesta,
Abilene.

VIOLIN.

Webber, Carl.

PUBLIC SCHOOL MUSIC.

Artis, Maude,
Bartlesville, Okla.

Swan, Mary,
Emporia.

Strickler, Vera Agnes,
Emporia.

Certificate of Merit Course.

PIANO.

owden, Edith,
Emporia.
ssenden, Orpha,
Emporia.
ambill, Kathryn,
McCune.
odwin, Lela,
Emporia.

Griffiths, Mabel,
Gridley.
Jenks, Gertrude,
Howard.
McCafferty, Elva,
Clearwater.
Mayes, Louie,
Emporia.

VOICE.

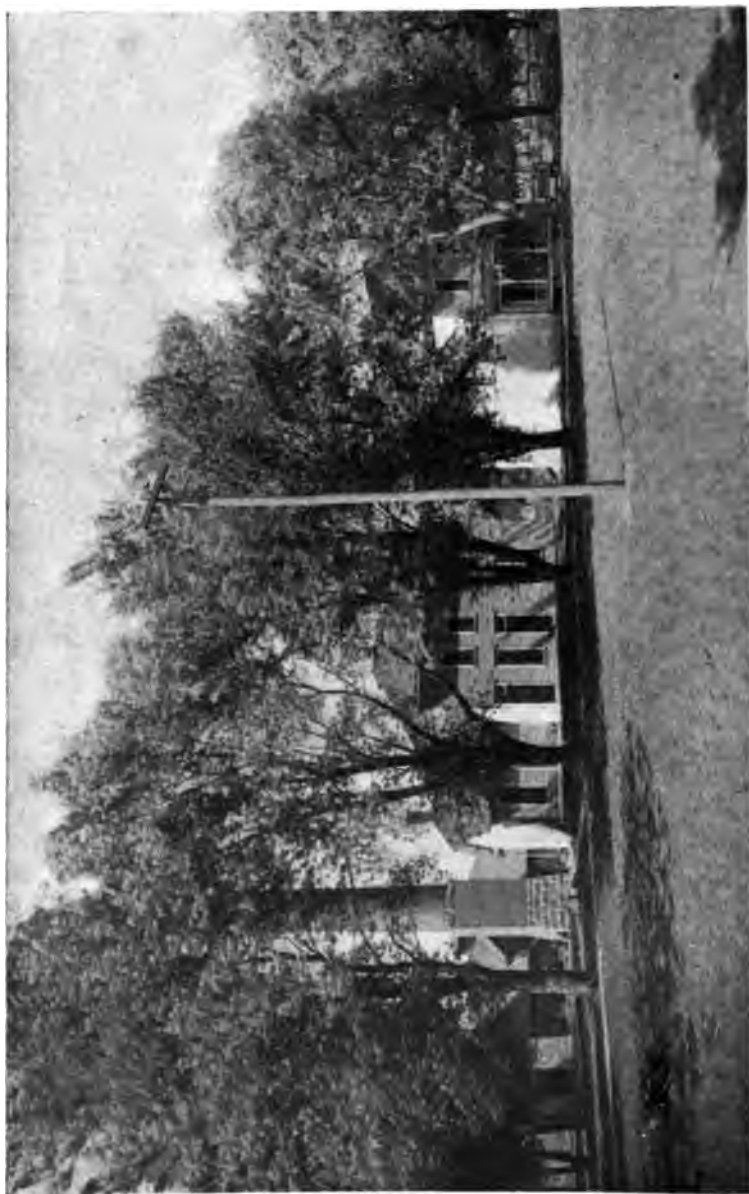
ssenden, Orpha,
Emporia.

Frossard, Clara,
Russell.

Scoggan, Maude,
Beloit.

VIOLIN.

Osborne, Cecile,
Medicine Lodge.



HOSPITAL

CUSTODIAN'S RESIDENCE.

POWER HOUSE.

UNDERGRADUATES.

NOTE.—In parentheses, at the right of the names, abbreviations show classification as follows: A single letter indicates the Normal class. The numerals show work as follows: 1, Preparatory; 2, County Certificate; 3, High School; 4, Training School; 5, Kindergarten; 6, Kindergarten Training; 7, Music; 8, Irregular; 9, Library Training; 10, Junior Degree.

Abernathy, Beryl, (2).
Glasco.

Acheson, Ira E., (8).
Emporia.

Acker, Bertha, (E).
Grenola.

Ackley, Suza, (2).
Portia.

Ackley, Zelma, (A).
Portia.

Acuff, Minnie, (E).
Council Grove.

Adams, Alpha, (4).
Emporia.

Adams, Ella, (2).
Colwich.

Adams, Kenneth, (5).
Emporia.

Adams, Ralph, (1).
Saffordville.

Adamson, Charles R., (7).
Erie.

Adamson, Jennie E., (C).
Erie.

Adamson, Libbie C., (A).
Nelson, Neb.

Adee, Jessie, (7).
Wells.

Ahlstrom, Anna, (2).
Reading.

Albright, Ada, (2).
Klowa.

Albright, Maggie, (1).
Klowa.

Alder, F. E., (F).
Leonardville.

Aldrich, Margaret, (8).
Halstead.

Alexander, Clifton, (1).
Olpe.

Alexander, Effie, (2).
Olpe.

Alexander, Kate M., (7).
Manhattan.

Alford, Malissa B., (A).
Mullinville.

Allen, A. W., (F).
Kingman.

Allen, Anna, (2).
Williamstown.

Allen, Blanche A., (2).
Bison.

Allen, Everett, (4).
Emporia.

Allen, Glen, (E).
Emporia.

Allen, Henrietta, (D).
Cincinnati, Ohio.

Allen, James Garfield, (D).
Hewins.

Allen, Jeannette, (5).
Bison.

Allen, Lee, (2).
Williamstown.

Allen, Ophelia, (1).
Elk City.

Allison, Jennie, (A).
Muscotah.

Allm, Mary, (7).
Emporia.

Alsten, Agnes Horace, (B).
Pawnee, Okla.

Alvord, Ilda, (4).
Emporia.

Ambrose, Vida Ethelyn, (A).
Blue Rapids.

Anderson, Anna E., (F).
Americus.

Anderson, George W., (1).
Americus.

Anderson, Lawrence B., (B).
Alma.

Anderson, Lucy G., (A).
Hamilton.

Anderson, Roy, (2).
Erie.

Andrew, Edith Irene, (3).
Madison.

Andrews, Julia, (4).
Emporia.

Andrews, Ruth, (5).
Emporia.

Andrews, S. T., (8).
Emporia.

Appeltrad, Adeline, (B).
Leonardville.

UNDERGRADUATES.

- Appeltrad, W. E., (D).**
 Leonardville.
Appleton, Lulu, (7, E).
 Green.
Armsby, Alice L., (8).
 Pleasanton.
Armstrong, Eva M., (B).
 Wathena.
Arnold, Albert N., (2).
 Emporia.
Arnold, J. J., (C).
 Iola.
Artman, Hattie, (C).
 Lincoln.
Ashby, Bertha C., (2).
 Parsons.
Asher, Elsie, (A).
 Fort Scott.
Austenfeld, Bertha, (2).
 Emporia.
Austin, Julia, (A).
 Emporia.
Avery, Edna, (10).
 Emporia.
Ayers, Cora Etta, (E).
 Emporia.
Ayers, Rollin Willard, (C).
 Emporia.
Backlund, Hattie W., (10).
 Lasita.
Bacon, Nina Winifred, (2).
 Emporia.
Bacon, R. Homer, (D).
 White City.
Bailey, Bess D., (A, 7).
 Pratt.
Bailey, Elsie, (A).
 Emporia.
Baird, Mary E., (A).
 Wichita.
Baker, Annie Florence, (10, 7).
 Topeka.
Baker, Comfort Elizabeth, (A, 7).
 Sherman, Tex.
Baker, Edna, (1).
 Neosho Rapids.
Baker, Eva Mae, (B).
 Emporia.
Baker, Gertrude V., (C).
 Thayer.
Baker, Lilian, (10).
 Topeka.
Baker, Opal, (B).
 Emporia.
Baker, Violet H., (E).
 Topeka.
Baldwin, Ethele Lenora, (2).
 Americus.
Baldwin, Joseph George, (2).
 Emporia.
Balmer, Lydia Marie, (4).
 Emporia.
- Baltz, Henry D., (8).**
 Halstead.
Baltz, Wm. D., (C).
 Attica.
Barbour Mrs. E. T., (A).
 Junction City.
Bare, Lillian, (1).
 Ottawa.
Barker, Elsie Elva, (A).
 Cherryvale.
Barker, Ethel, (7).
 Cherryvale.
Barlow, Kate, (B).
 Belvidere.
Barlow, Marion, (B, 7).
 Belvidere.
Barnes, Cyrus C., (3).
 Emporia.
Barnes, Elias Bowen, (F).
 Emporia.
Barnes, Ethel, (2).
 Paxico.
Barnes, Frances Serene, (E).
 Emporia.
Barnes, Gerald, (F).
 Lebanon.
Barnes, Mrs. L. H., (7).
 Emporia.
Barnes, Wilbur, (4).
 Emporia.
Barnhill, Pearl, (F).
 Kelghley.
Barr, Erna L., (8).
 Diamond Springs.
Barrier, Dorothy, (4).
 Pawhuska, Okla.
Barrier, Laura M., (4).
 Pawhuska, Okla.
Barrington, Lester, (4).
 Emporia.
Barrington, E. Percival, (4).
 Emporia.
Barry, Claude J., (3).
 Meriden.
Barry, Delta, (2).
 Superior, Neb.
Barry, Harry W., (B).
 Meriden.
Bartholomew, Elbert T., (7).
 Stockton.
Bateman, Loie Alice, (B).
 Kirwin.
Baugh, Clarence M., (B).
 Emporia.
Baugh, Ethel, (3).
 Emporia.
Baugh, Lillian M., (3).
 Emporia.
Baustian, Henry F., (A).
 Tampa.
Beattie, Arthur G., (1).
 Dunlap.

UNDERGRADUATES.

- Beatty, Florence M., (A).
Wa Keeney.
- Beck, Anna Marie, (8).
St. John.
- Becker, Mary, (F).
Logan
- Becker, Paul, (4).
Emporia.
- Beecher, Mary, (2, 7).
Emporia.
- Beecher, Tommy, (2).
Emporia.
- Beeching, Mabel, (F).
Otis.
- Beeble, Edna Ellen, (3).
Matfield Green.
- Begbie, Margaret, (2).
Reading.
- Belfield, Virgil, (4).
Emporia.
- Bement, Emma, (A).
Winfield.
- Bement, May E., (C).
Winfield.
- Bennet, Ora, (2).
Americus.
- Bergman, Frank V., (B).
Augusta.
- Berneking, Lydia C., (B).
Simpson.
- Berrier, Mildred, (F).
Emporia.
- Berry, Evelyn L., (2).
Utopia.
- Berry, M. Luvenia, (B).
Gognac.
- Bertram, Donald, (4).
Emporia.
- Bertram, Esther, (4).
Emporia.
- Bertram, Jennie, (4).
Emporia.
- Bertram, Marie, (4).
Emporia.
- Berthot, Stephania A., (C).
Le Loup.
- Best, Ora T., (2).
Americus.
- Betz, Bessie Grace, (A).
Topeka.
- Betz, Inza, (A).
Asherville.
- Bibler, Ethel, (E).
Florence.
- Bieber, Emma Alice, (10).
Colby.
- Bigalow, Ella Louisa, (D).
Emporia.
- Biggs, Anna Alice, (7).
Emporia.
- Biggs, Eula, (B, 7).
Potwin.
- Binns, Ethelyn, (A).
Topeka.
- Binyon, Christopher W., (C).
Emporia.
- Bird, Iris, (2).
Coldwater.
- Bird, John Sterling, (10).
Hays.
- Birdsall, Clara, (3).
Neosho Rapids.
- Birdsall, Walter H., (3).
Neosho Rapids.
- Bishop, Charles, (4).
Emporia.
- Bishop, Hazel, (4).
Emporia.
- Bishop, Lillian, (4, 7).
Emporia.
- Bivins, Forest, (1).
New Albany.
- Bixby, Bessie, (A).
Osawatimie.
- Black, Floyd, (E).
Severy.
- Black, Charles G. C., (2).
Wichita.
- Black, Georgia, (A).
Harper.
- Blair, Esther, (F).
Emporia.
- Blair, Jane, (10).
Emporia.
- Blakely, Georgiana, (D).
Emporia.
- Blakely, Gertrude, (1, 7).
Lyons.
- Blakely, Myrtle, (C).
Emporia.
- Blunn, Emma E., (A).
Trinidad, Colo.
- Board, Lucy, (1).
Appleton City, Mo.
- Bochenstette, Dina, (8).
Fairview.
- Bolinger, Mary E., (A).
Augusta.
- Bolton, Hattie, (C).
Independence.
- Booker, Herald Hill, (4).
Emporia.
- Bookout, Nina, (2).
Olathe.
- Bookout, Ora May, (3).
Olathe.
- Boothe, Mamie Helen, (A).
Waverly.
- Boothe, Nina, (3).
Waverly.
- Borden, Robert, (7).
Maurertown, Va.
- Bordenkircher, Otto, (4).
Emporia.

UNDERGRADUATES.

Borrer, Clara Adelia, (B). Westphalia.	Brodie, Herbert, (4). Emporia.
Borrer, John Harrison, (A, 7). Westphalia.	Brodie, Margaret, (4). Emporia.
Bostwick, Ella, (D). Iola.	Brooks, Alice, (A). Gridley.
Bostwick, Grace, (E). Iola.	Brooks, Bessie, (7). Americus.
Bourke, Lenora, (2). Pomona.	Brooks, Frankie, (A). Salina.
Bourke, Margaret Edna, (B). Pomona.	Broughton, Carl K., (C). Conway.
Bottomly, Victor Raymond, (B). Cedar.	Broughton, Herbert L., (E). Conway.
Bovey, Elsie P., (A). Clay Center.	Broundon, Edw., (1). Emporia.
Bowen, Winnie, (A). Osborne.	Brown, A. M., (A). Dighton.
Bower, Mabel Beatrice, (2). Reading.	Brown, Bert G., (A). Pomona.
Bowers, D. W., (B). Centropolis.	Brown, Chas. Glenn, (2). Chickasha, <i>Okl.</i>
Bowers, Fred, (3). Emporia.	Brown, Edward M., (C). Mullinville.
Boyce, Myrtle, (A). Sterling.	Brown, Hallie G., (1). Garden City.
Boynton, Marguerite, (7). Kingfisher, <i>Okl.</i>	Brown, Harry Holmes, (2). Piqua.
Bradbury, Pearl, (A). Bartlett.	Brown, Lora Kathryn, (A). Dwight.
Bradley, Carrie F., (10). Emporia.	Brown, Lutie, (10). Emporia.
Bradley, Grace, (E). Norcatur.	Brown, Maggie, (2). Gardner.
Bradley, Helen, (E). Norcatur.	Brown, Nellie L., (A). Kansas City.
Bradshaw Clara, (A). Altoona.	Brown, Opal, (2, 7). Prescott.
Brainard, Edith, (E). Emporia.	Brown, R. A., (10). Emporia.
Brandenburg, Georgia, (B). Bushong.	Brown, Wm. Jonas, (A). Kingfisher, <i>Okl.</i>
Brann, Pearl, (D). Lincoln.	Brown, Zella, (A). Wilsey.
Brashear, Josephine, (2). Hamilton.	Browning, Fern E., (C). Cherryvale.
Braun, Susie, (2). Doniphan.	Browning, Georgia, (A). Chanute.
Breneman, Theda, (8, 7). Emporia.	Browning, Paul P., (E). Chanute.
Brennan, Thomas Francis, (E). Chicago, <i>Ill.</i>	Brownrigg, Marian Isabel, (2). Mont Ida.
Brewster, Ava, (B). Thayer.	Bruce, Isabelle, (C). Iola.
Bridges, Charles, (A). Almena.	Buck, Andrew, (1). Elk City.
Bridges, Edna A., (E). Almena.	Buck, Victor, (5). Emporia.
Brighton, Robert L., (5). Emporia.	Buck, Walter, (5). Emporia.
Brittain, Effie, (A). White City.	Bullock, Lulu, (C). Glasco.

UNDERGRADUATES.

Florence E., (F).
 Emporia.
 Anna Leora, (E).
 Highland.
 Geneva M., (B).
 Highland.
 Ethel, (B).
 Iton.
 Agnes M., (A).
 Ivue.
 Mabel, (B).
 Right.
 Elma Aletha, (8).
 Storia.
 Harold, (A).
 le.
 der, Nettie, (C).
 nada.
 Cecil M., (7).
 ilene.
 Lenita, (2).
 Cygne.
 Mabel N., (D).
 Irlingame.
 ertrude, (10).
 Emporia.
 Clara, (2).
 Council Grove.
 Mrs. J. S., (8).
 Emporia.
 Willard Augustus, (C).
 escott.
 Frances Helen, (D).
 asco.
 Wm. W., (D).
 verance.
 itta, (D).
 edonia.
 larie, (A).
 lahoma City, Okla.
 ucy, (A).
 lahoma City, Okla.
 l, Merle, (F).
 ran.
 rretta Carleton, (10).
 Emporia.
 Maude, (1).
 bo.
 , Emerson, (C).
 verance.
 ena R., (F).
 okane, Wash.
 l, Cordelia, (4).
 Emporia.
 l, W. Roy, (E).
 onson.
 r, Ada, (A).
 Emporia.
 Bess, (F).
 rde.
 Zella, (6).
 und City.

Carey, Ada, (2).
 Emporia.
 Carl, Leo, (5).
 Emporia.
 Carlson, Martha, (A).
 Almena.
 Carlson, Minnie C., (D).
 Clay Center.
 Carpenter, Ina, (7).
 Council Grove.
 Carpenter, Jas., (A).
 Garnett.
 Carroll, Bessie, (C).
 La Cygne.
 Carroll, Jas. David, (3).
 Emporia.
 Carroll, Jennie, (D).
 La Cygne.
 Carroll, Katherine, (A).
 Glasco.
 Carroll, Mary Helen, (3).
 Emporia.
 Carson, Bessie, (2).
 Hamilton.
 Carter, James W., (2).
 Emporia.
 Carter, Metta, (2).
 Eskridge.
 Carter, Nellie, (F).
 Minneola.
 Casey, Sabert, (2).
 McCune.
 Cash, Anna M., (10).
 Emporia.
 Cassady, Maude A., (A).
 El Dorado.
 Cellars, Esme, (E).
 Chetopa.
 Chaddock, Ethel, (A).
 Rush Center.
 Chaffee, Jessie O., (A).
 Little River.
 Chamberlain, Hazel, (6).
 Le Roy.
 Champ, E. Louise, (1).
 Guthrie, Okla.
 Champe, Nellie, (B).
 Greeley.
 Chandler, Mabel G., (2).
 Emporia.
 Chandler, Roy, (1).
 Colony.
 Chapel, Evelyn, (A, 7).
 Garnett.
 Chapman, Mabel, (C).
 Waverly.
 Charles, Cora, (A).
 Stafford.
 Charles, Pearl, (2).
 Blue Mound.
 Chatterton, Dorothy Alice, (2).
 Emporia.

UNDERGRADUATES.

- Childers, Edna, (3).
 Emporia.
 Childers, Mabel, (A).
 Emporia.
 Chritton, Amy, (3).
 Wayside.
 Chumbley, Mattie A., (A).
 Jewell City.
 Chumbley, Susie, (C).
 Jewell City.
 Clark, Nellie Alice, (A).
 Reading.
 Clark, Pearl Ethel, (2).
 Linn.
 Clarke, Lola B., (B).
 Emporia.
 Clawson, Augusta, (1).
 Potwin.
 Claypool, Della, (1).
 White Water.
 Cleavinger, Almon, (1).
 Lowemont.
 Cleavinger, Roy, (D).
 Lowemont.
 Clements, Cecile, (4).
 Emporia.
 Cleveland, Nanette, (5).
 Emporia.
 Cloud, Clyde, (D).
 Admire.
 Cloud, Helen, (5).
 Emporia.
 Clow, John, (2).
 Emporia.
 Clow, Raymond, (2).
 Emporia.
 Coe, Sarah L., (2).
 Council Grove.
 Coerber, Anna, (2).
 Lakin.
 Coffey, Anna, (C).
 Burlingame.
 Coffey, Maggie, (A).
 Burlingame.
 Coffman, H. C. (F).
 Emporia.
 Cole, Alvin Charles, (3).
 Emporia.
 Cole, Harry Julius, (3).
 Emporia.
 Cole, Mabel, (4, 7).
 Emporia.
 Cole, Richard, (C).
 Emporia.
 Coleman, Aaron, (2).
 Castleton.
 Coleman, Charles Edward, (5).
 Emporia.
 Coleman, Cora, (E).
 Emporia.
 Coleman, Edna, (4).
 Emporia.
 Coleman, Eunice Ella, (D).
 Emporia.
 Coleman, Mary Lilian, (E).
 Emporia.
 Coleman, Mattie, (7).
 Emporia.
 Coleman, Sidney, (3).
 Emporia.
 Colline, Annie, (F).
 McPherson.
 Collins, Ella G., (A).
 Minneapolis.
 Collinsworth, Grover C., (A).
 Potwin.
 Colwell, Myrtle, (B).
 Emporia.
 Conaway, Pearl, (A).
 Dodge City.
 Cook, Bessie, (2).
 Delphos.
 Cook, Cleo, (2).
 Fredonia.
 Cook, Eva M., (A).
 Altamont.
 Cook, Gladis, (A).
 Garnett.
 Cook, Gracia, (10, 7).
 Parsons.
 Cook, Harriet, (D).
 Emporia.
 Cook, Hattie Opal, (2).
 Fredonia.
 Cook, Myrtle, (F).
 Anthony.
 Cook, S. Frank, (2).
 Perry.
 Cool, Eugene, (E).
 Hutchinson.
 Cooper, Hattie O., (D).
 Florence.
 Coppel, James, (8).
 Emporia.
 Corcoran John P., (F).
 Troy.
 Corder, Aetna, (D).
 Powhattan.
 Corn, Laura E., (F).
 Humboldt.
 Corney, Carrie Metta, (A).
 Westphalia.
 Cornick, Alice, (E, 7).
 Anthony.
 Cornick, Anna L., (D, 7).
 Anthony.
 Cory, Homer D., (A).
 Lowemont.
 Corwin, Harvey, (4).
 Emporia.
 Cottrell Mabel, (2).
 Bushong.
 Coulson, Margaret, (A).
 Chanute.

UNDERGRADUATES.

- son, Walter, (2).
Pomona.
- olt, Neonetta, (1).
Olpe.
- Ellen, (10).
Wellsville.
- Kenneth K., (3).
Rose.
- Rossie Louane, (7).
Madison.
- Katharine A., (C).
Mankato.
- e, Lila, (7).
Medicine.
- g, Hugh, (4).
Emporia.
- g, Loraine Faulds, (4).
Emporia.
- t, Grace F., (A).
Green.
- e, Nellie, (1).
Earleton.
- on, Lily M., (1, 7).
Wilsey.
- ford, James, (F).
Belleville.
- ford, Roy, (4).
Emporia.
- hton, Lillian Ruth, (4).
Emporia.
- ield, Tille P., (A, 7).
Geneseo.
- ble, Leslie, (4).
Emporia.
- en, Vera, (F).
Parsons.
- , Alice, (2).
Marquette.
- , Emily, (2).
Marquette.
- er, Mrs. Lucella, (10).
Emporia.
- t, A. L., (F).
Emporia.
- i, Anna, (B).
Thayer.
- i, Louise Austa, (4).
Emporia.
- i, Margaret, (4).
Emporia.
- , Beulah, (G, 7).
Kinsley.
- ell, Elsie A., (7).
Dwight.
- ell, Grace Ellen, (A).
Dwight.
- rtson, J. H., (B).
Hepler.
- rtson, Leland, (2).
Centerville.
- y, Elmer E., (E).
Chanute.
- Culter, Clyde, (3).
Emporia.
- Culter, Harold, (4).
Emporia.
- Culter, Raymond, (4).
Emporia.
- Culver, Ella P., (B).
Syracuse.
- Cummins, Arthur, (2).
Hartford.
- Cunningham, Ella, (9).
Emporia.
- Cunningham, Eva, (A).
Strong City.
- Curry, Bessie, (D).
Strawn.
- Curry, Irene, (4).
Emporia.
- Curry, Wm., (A).
Dunavant.
- Curtiss, Maude E., (A).
Emporia.
- Custer, Wilhelmina, (C, 7).
Lebanon.
- Dahlsten, Edla, (2).
Fremont.
- Dahlsten, Sigrid, (7).
Fremont.
- Dahm, Anna, (7).
Great Bend.
- Dahm, Florence, (F).
Great Bend.
- Dahmer, Bernice, (3).
Jasper.
- Dakon, Lola, (A).
Emporia.
- Daniel, Nora, (9).
Emporia.
- Daniels, Della Mabel, (A).
Oklahoma City, Okla.
- Darr, Zula, (B).
Douglass.
- Darrough, Abbie, (10).
Emporia.
- Darrough, Alma, (F).
Emporia.
- Daugherty, Ethel, (C).
Beloit.
- Daum, Irene, (F).
Eureka.
- Davies, Priscilla, (3).
Reading.
- Davis, Carrie, (B).
Emporia.
- Davis, Carrie Belle, (C).
Harveyville.
- Davis, Elizabeth, (2).
Roxel.
- Davis, Henry Dale, (F).
Clearwater.
- Davis, Jennie, (1).
Council Grove.

UNDERGRADUATES.

Davis, Joseph Lyndon, (E). Belleville.	Diffley, Nellie, (2). Paxico.
Davis, Lydia Grace, (4). Emporia.	Diggs, Eva, (4). Emporia.
Davis, Manda, (A). Clearwater.	Dillehay, Irene, (A). Council Grove.
Davis, Nannie L., (F). Peck.	Dillin, Anna, (A). Iola.
Davis, Ruby, (7). Belleville.	Dillman E L., (F). Emporia.
Davis, Maggie, (1). Esbon.	Dillon, D. L., (2). Springdale, Wash.
Davis, Mamie A., (F). Emporia.	Dingelstedt, Minnie, (E). Lawrence.
Davis, Roy C., (A). Council Grove.	Divens, Buena, (2). Caney.
Davis, Wilson S., (1). Council Grove.	Diver, Ethel, (C). Neosho Falls.
Davis, Winifred Lloyd, (10). Emporia.	Dixon, Alice, (D). Leon.
Davison, Mary Hall, (F). Koshkonong, Mo.	Dixon, Ava Rebecca, (2). Wamego.
Day, Fay Nellie, (2). Lyons.	Dixon, John, (A, 7). Leon.
Day, N. Anna, (7). Allen.	Dixon, Mary Grace, (B). Wamego.
DeBauge, Louise, (1). Reading.	Dodds, Garnet, (E). Independence.
Decker, Beulah, (E). Florence.	Dogget, Arthur, (1). Ulysses.
Degarimore, Eddie, (2). Elk City.	Dogget, Walter, (B). Ulysses.
DeLay, Ada Romaine, (7). Emporia.	Doig, Christina, (D). Idana.
DeLay, C. W., (2). Emporia.	Doig, Jessie, (D). Idana.
DeLay, Glenn A., (E). Emporia.	Doile, Lottie Eleanor, (2). Emporia.
Denny, E. Sylvia, (2). McLouth.	Dolen, Nettie A., (2). Howard.
DePriest, Mae, (A). Salina.	Doll, Sarah Martha, (A). Gognac.
Deans, Elizabeth Viola, (2). Eskridge.	Donica, D. Sophia, (10). Bayard.
Derr, Elsie, (2). Garnett.	Dorman, Annie L., (F). Centrailla.
Dewell, Eletha M., (2). Starb.	Dorman, Ida May, (A). Centrailla.
Dewey, Charles H., (A). Elk City.	Dorman, Lillie E., (F). Centrailla.
Dewey, D. R., (2). Earleton.	Doubrava, Leona, (7). Holyrood.
Dick, Ethel, (E). Siloam Springs, Ark.	Dougherty, Mary, (A). Stockton.
Dick, Lucile, (1). Perry.	Douglas, Flossie, (7). Emporia.
Dickinson, Guy E., (E, 7). Le Roy.	Douglass, Aubrey, (E). Girard.
Dickson, Thomas, (1). Eimdale.	Dow, Kate S., (E). Emporia.
Dickson, William, (1). Eimdale.	Dow, John, (4). Emporia.

UNDERGRADUATES.

rude, (10). rille.	Edgerton, Thomas A., (10). Lyons.
sigail, (4, 7). ia.	Edie, Buel E., (2). Linn.
lith, (7). ia.	Edmiston, Roy, (2). Americus.
M., (E). n.	Edmonds, Murray (4). Emporia.
, (F). l.	Edwards, Dorothy, (4). Emporia.
kie, (F). l.	Edwards, Gertrude, (1). Lebo.
oy, (3). on.	Edwards, Irene E., (1). Topeka.
ary, (2). g.	Edwards, Hannah, (8). Emporia.
orge, (1). s.	Edwards, Lillian B., (A). Guthrie, Okla.
ibell, (D). s Falls.	Edwards, Marjory, (4). Emporia.
nnie, (A). oro, Ark.	Edwards, Mary Esther, (A). Emporia.
illian, (B). rtha, (8). ia.	Elder, Gwendolyn, (F). Emporia.
ed, (2). l.	Elder, Helen G., (C). Lyndon.
ry, (2). n N., (2). ont.	Eldridge, Emma Leila, (E). Emporia.
er Campbell, (F). up.	Elledge, Nellie Bly, (2). Haviland.
y, (4). ia.	Eller, Zella, (4). Dunlap.
y K., (B). s.	Elliot, Eva, (1). Emporia.
ary M., (7). iss.	Elliott, Howard A., (A). Oketo.
bel, (4). ia.	Elliott, Maymie, (7). Emporia.
Margaret Louisa, (2). rd.	Ellis, Evelyn, (7, 4). Emporia.
ce Louise, (C). Point.	Ellis, Frank, (D). Emporia.
ry L., (8). ia.	Ellis, Gladys, (3). Emporia.
h W., (3). Point.	Ellis, Sibyl, (7, 4). Emporia.
l, (A). so.	Ellison, Bertha Isola, (A). Salina.
able, (A). Scott.	Ellsworth, Bertha, (C). Sylvia.
ith, (E). ngton.	Ellsworth, Bertha, (A). Emporia.
Jessie, (C). an.	Elson, Miles, (A). Lebanon.
Jellie, (F). an.	Embry, Avis, (6). Hartford.
d A., (2). t.	Emerson, Sue, (C). Topeka.
	Engle, Harold T., (3). Emporia.
	English, Lucile, (E). Iola.

UNDERGRADUATES.

Englund, Sigrid, (B).
Falun.

Epp, John H., (A).
Moundridge.

Erikson, Anna R., (2).
Junction City.

Erikson, Etna H., (E).
Junction City.

Errett, Celia Grace, (7).
Gridley.

Ester, Ida C., (F).
Peck.

Estes, Dora, (B).
Liberty.

Evans, Chester, (A).
Emporia.

Evans, David, (7).
Emporia.

Evans, Eva N., (2).
Independence.

Evans, Florence, (7).
Americus.

Evans, Harold, (4).
Emporia.

Evans, Lucile, (5).
Emporia.

Evans, Madge, (9).
Mankato.

Evans, Roy, (2).
Emporia.

Evans, William Edgar, (C).
Mulvane.

Everett, Harry, (3).
Emporia.

Everett, Ray, (1).
Emporia.

Everley, Garnet Mable, (D, 7).
Glasco.

Ewing, Opal, (1).
Padonia.

Fagan, Theresa, (C).
Reading.

Fahring, Betty, (2).
Eskridge.

Fair, George, (3).
Emporia.

Fair, E. Maude, (F).
Emporia.

Fair, Mable, (F).
Emporia.

Fairbrother, L., (A).
Toronto.

Fanska, Elizabeth, (E).
Americus.

Fanska, Katherine, (D).
Americus.

Farnsworth, Nellie, (B).
Portia.

Farquharson, Adella, (F, 7).
Lincoln.

Faust, Irving Crowell, (4).
Emporia.

Faust, Mildred E., (4).
Emporia.

Fawcett, Lucy M., (B).
Emporia.

Felker, Preston R., (C).
Hoyt.

Felton, H. W., (10).
Emporia.

Ferguson, Anna J., (E).
Mankato.

Ferguson, Ellen M., (F).
Mankato.

Ferrel, Ellis, (5).
Emporia.

Fessenden, Orpha, (7).
Emporia.

Fetrow, Ruth, (A).
Attica.

Field, Burt E., (E).
Vermillion.

Field, Harry, (D).
Yates Center.

Field, Hollie, (D).
Yates Center.

Finkle, Beverly Arthur, (B).
Galva.

Finn, John M., (F).
Paola.

Finnerty, Anna, (2).
Hartford.

Firestone, J. F., (D).
Ford.

Fisher, H. D., (7).
Emporia.

Flanders, Retus Odell, (2).
Paola.

Fleming, John A., (2).
Longton.

Fleming, Loma, (4).
Emporia.

Fleming, Thomas J., (4).
Emporia.

Flinn, Gertrude, (10).
Emporia.

Flora, Vivian, (B).
Erie.

Floyd, Elsie May, (B).
Americus.

Floyd, Mary Irene, (A).
Parsons.

Floyd, Salye V., (A).
Guthrie. Okla.

Fluker, Grace W., (F).
Emporia.

Foland, Mabelle, (E).
Almena.

Forbes, Annie, (F).
Wathena.

Forbes, Eunice, (4).
Emporia.

Forbes, Jesse Frazer, (D).
Wathena.

UNDERGRADUATES.

essie, (10). poria.	Fulbright, J. Milton, (A). Kansas City.
7. Ingram, (8). poria.	Fulcher, Anna, (D). Tonganoxie.
Frank, (E). poria.	Fuller, Bernice, (C). Emporia.
Jornelius, (A). icald.	Fuller, John W., (1). Madison.
Marion D., (3). verly.	Fuller, Wilbert H., (3). Emporia.
Mary E., (A). rtanburg, S. C.	Fulton, Ina, (E). Towanda.
lommie, (A). ula, Miss.	Fultz, Atley, (4). Emporia.
Una Maud, (C). eka.	Fultz, Iva, (4). Emporia.
Sadie, (4). poria.	Funck, Mary, (C). Marysville.
o, Dema, (7). arron.	Funk, J. Calvin, (10, 7). Lehigh.
berry, Irene, (2). oona.	Funk, Peter Cornelius, (D, 7). Lehigh.
J. H., (D). iton.	Funston, Edward, (E). Iola.
J. E., (F). ndia.	Funston, Vida, (C, 7). Americus.
s, G. Blanche, (A). mewood.	Fyler, Eleanor, (A). La Cross.
, Walter, (1). itoul.	Gallagher, Isabelle L., (E). Emporia.
, H. R., (E). ction City.	Gallagher, James T., (4). Emporia.
, Marcellus W., (C). eka.	Gallagher, Ruby, (A). Lancaster.
Ethel, (2). tchinson.	Gallagher, Winifred I., (A). Highland Station.
Eunice, (D). tchinson.	Gambill, Kathryn, (7). McCune.
Theron, (A). tchinson.	Gambill, M Gusta, (F). McCune.
, Winona, (2, 7). ey.	Gambill, Marcus B., (D). McCune.
Mable, (2). e.	Gammell, Edna, (3). Emporia.
Frances Lee, (4). poria.	Gansel, Amanda, (1). Glen Elder.
Mary E., (A). poria.	Gansel, Helene, (A). Glen Elder.
Sarah, (A). poria.	Gard, Ernest A., (E). Anthony.
Velthy, (1). scott.	Gardner, Bertha V., (A). Kingman.
ilbert H., (E). poria.	Gardner Fred, (B). Easton.
, Mary, (A). burn.	Gardner Sadye, (A). Tampa.
mily, (C, 7). attie.	Garner Edna, (2, 7). Lafontaine.
l, Clara G., (F, 7). sell.	Garner, John Tunstall, (A). Lafontaine.
lattie, (A). at Bend.	Garlick, Martha, (5). Emporia.

UNDERGRADUATES.

- | | |
|---|---|
| Garlick, Sidney, (5).
Emporia. | Gilmore, Dorothy, (4).
Emporia. |
| Garrett, Eva, (3).
Topeka. | Gilmore, Helen, (4).
Emporia. |
| Garrett, Mollie M., (A).
Guthrie, Okla. | Gilmore, Jesse, (A).
Chanute. |
| Gates, Blanche, (2).
Newton. | Givin, W. A., (7).
Emporia. |
| Gaughan, Mary, (7).
Reading. | Goeken, Bert, (2).
Clifton. |
| Gaughan, Beth, (2).
Earleton. | Godsey, Alice, (5).
Emporia. |
| Gee, Fred A., (4).
Emporia. | Godsey, Edith, (4).
Emporia. |
| Geelan, Caroline, (2).
Lecompton. | Good, Alvin, (10).
Cimarron. |
| Geelan, Norah, (1).
Lecompton. | Good, Anna, (3).
Emporia. |
| Geers, Frank M., (1).
Paola. | Good, Mamie V., (2).
Emporia. |
| Geigus, Grace, (2).
Burlingame. | Goodwin, Leola Nell, (7).
Emporia. |
| Geiler, Josephena, (2).
Homewood. | Gordon, Isabel N., (A).
Emporia. |
| Gemeny, Lois M., (F).
Junction City. | Gore, Alvin G., (D).
Oswego. |
| Gentry, Nellie, (2).
Garden City. | Graham, Alice Clark, (9).
Ottawa. |
| George, Charles E., (F).
Emporia. | Graham, Russell, (2).
Clifton. |
| Germann, Louisa C., (2).
Alta Vista. | Gratton, Irene, (E).
Wichita. |
| Gettinger, Ruth, (2).
Homewood. | Graves, Ina, (E).
Emporia. |
| Gibbon, Jane, (A).
Hartford. | Gray, Astor, (4).
Emporia. |
| Gibson, Lucile, (4).
Emporia. | Gray, Carrie, (A).
Kenneth. |
| Gier, Wilber J., (2).
Hepler. | Gray, Charles, (1).
Kenneth. |
| Giger, Leroy M., (E).
Elmdale. | Gray, Evan Dent, (4).
Emporia. |
| Gilbert, J. Edward, (D).
Lincolnton. | Gray, Harry, (2).
Kenneth. |
| Gilbreath, Maggie, (A).
Severy. | Green, M. Myrtle, (2).
El Dorado. |
| Gildersleeve, Evelyn, (F).
Yates Center. | Greene, Jeannette, (F).
Kansas City. |
| Giles, Marian Adranne, (5).
Emporia. | Greenlee, Gladys, (4).
Emporia. |
| Gillfillan, Archie, (3).
Graham, Tex. | Greenlee, Harvey, (1).
Emporia. |
| Gill, Jennie, (A).
Hutchinson. | Greenlee, John James, (1).
Emporia. |
| Gillespie, Clyde, (2).
Vernon. | Greenlee, Myrtle, (4).
Emporia. |
| Gillespie, Ethyl A., (A).
Elk City. | Greever, Helen, (10).
Emporia. |
| Gillies, Nelle, (A).
Parsons. | Gregory, Lulu, (A).
Tonkwa, Okla. |
| Gilman, Pearl, (1).
Emporia. | Greichar, Lafayette, (4).
Emporia. |

UNDERGRADUATES.

- | | |
|--------------------------------|---------------------------|
| Griffin, Lizzie, (2). | Hall, Durell, (A). |
| Elk City. | Emporia. |
| Griffith, Bernice, (4). | Hall, Nellie, (1). |
| Emporia. | Council Grove. |
| Griffith, Dorothea Lee, (7). | Hall, Vera, (2). |
| Emporia. | Longton. |
| Griffith, Fred, (4). | Hallberg, Anna, (4). |
| Emporia. | Emporia. |
| Griffith, Myra, (A). | Hally, Thos., (D). |
| Asherville. | Delphos. |
| Griffiths, Mabel Gladys, (7). | Hamer, Dorothy May, (4). |
| Gridley. | Emporia. |
| Griggs, Lois O., (2). | Hamer, Mary Irene, (4). |
| Dover. | Emporia. |
| Grigsby, Leone Elizabeth, (4). | Hammond, Perley, (3). |
| Emporia. | Emporia. |
| Groft, Mary, (F, 7). | Hamner, Belle, (2). |
| Wa Keeney. | Muscotah. |
| Groomer, Pearl E., (F). | Hancock, May, (7). |
| Shaw. | Emporia. |
| Grossman, Theresa V., (A). | Hansen, Lucile, (E). |
| Bosworth. | Greenleaf. |
| Grover, Cyril E., (10). | Hanna, Howard J., (G, 7). |
| Emporia. | Waverly. |
| Grubbs, Lee, (4). | Hanna, Ida E., (7). |
| Emporia. | Waverly. |
| Guettel, Dora, (7). | Hannum, Helen, (4). |
| Emporia. | Emporia. |
| Guettel, Marian, (7). | Hardin, Ray, (2). |
| Emporia. | Pittsburg. |
| Gunckel, Emma Lou Cena, (C). | Hargiss, Floyd, (2). |
| Ransom. | Pittsburg. |
| Gunckel, Lulu A., (D, 7). | Hargiss, Homer W., (F). |
| Hargrove. | Pittsburg. |
| Gunkel, Blanche E., (1). | Harold, Marie, (C). |
| Emporia. | Neosho Falls. |
| Gunkel, Louis G., (1). | Harper, Bertha, (A). |
| Emporia. | Eureka. |
| Gunzelman, Bessie, (4). | Harper, M. H., (10). |
| Emporia. | Emporia. |
| Gunzelman, Goldie, (4). | Harr, Winifred, (F). |
| Emporia. | Auburn. |
| Gurtler, Susie, (7). | Harrigan, Theodosia, (A). |
| Beattie. | Marysville. |
| Haddon, James, (3). | Harrin, Frank H., (10). |
| Emporia. | Mound City. |
| Hagans, Asa B., (2). | Harris, Anna, (2). |
| Utica. | Burton. |
| Hagge, Mrs. Elizabeth, (1). | Harris, Helendeen, (6). |
| Pleasanton. | Council Grove. |
| Hahn, Ralph E., (5). | Harris, Nellie, (B). |
| Emporia. | Oak Valley. |
| Haight, James W., (A, 7). | Harris, Verle, (E). |
| Paola. | Emporia. |
| Haight, Mark, (A). | Harrison, Dolph C., (C). |
| Paola. | Marion. |
| Hail, Florence, (C). | Hartman, Albert, (4). |
| Emporia. | Emporia. |
| Hakes, Milo M., (F). | Hartman, Laurence, (3). |
| Clyde. | Emporia. |
| Hale, Nellie, (A). | Hartwell, M. Lloyd, (3). |
| Lebanon. | Allen. |

UNDERGRADUATES.

Harvey, Corwin H., (4). Emporia.	Heim, Sophia M., (1). Dorrance.
Hatch, Belle, (A, 7). Oneida.	Hemenway Addie, (D). Emporia.
Havens, M. Erma, (1). Madison.	Hemenway, Edna, (3). Emporia.
Hawes, Margaret, (10). Harper.	Hemenway, Ruth, (4). Emporia.
Hawkins, Lutie, (6). Topeka.	Hendrickson, Mabel, (A). Chanute.
Haworth, Ethel, (2). Emporia.	Hendrix, John, (4). Emporia.
Hay, William S., (C). Eskridge.	Hendrix, Sam, (B). Harper.
Haynes, Alvin C., (4). Emporia.	Henning, Anna S., (A). Glasco.
Haynes, Charles, (8). Emporia.	Hennings, Emma Helene, (F). Goddard.
Haynes, Dorothy Josephine, (4). Emporia.	Henry, Mabelle, (C). Eureka.
Haynes, Ernestine, (4). Emporia.	Henry, Stella, (E). Eureka.
Haynes, Margery, (10). Emporia.	Hensell, Estelle, (A). Oberlin.
Haynes, Virginia, (4). Emporia.	Hensley, Edwin D., (4). Emporia.
Haynes, Willie, (5). Emporia.	Herde, Grace, (2, 7). Hoyt.
Hays, Edith Clare, (E). Emporia.	Herley, David, (A). Lowemont.
Hays, Lou, (7). Wathena.	Hermann, Charlotte H., (E, 7). Uniontown.
Hays, Myrtle Mary, (F). Emporia.	Herst, Ora Grace, (3). Argonia.
Heagy, Edna, (D). Peabody.	Hesse, Clara M., (A). St. Marys.
Heaton, Albert, (F). Bronson.	Hetherington, Clarke A., (7, E). Emporia.
Hebrank, Lillie, (2). Council Grove.	Hetzel, Arthur J., (F). Waverly.
Hebrank, Maudie, (2). Council Grove.	Heuser, Myron, (4). Emporia.
Hebrank, Tillie, (2). Council Grove.	Heyman, Henrietta, (F). Mayetta.
Hedges, E. T., (2). Elk City.	Hicks, Cornelia, (3). Topeka.
Hedges, John F., (1). Elk City.	Higinbotham, Ethel, (2). Morland.
Hedlund, Irene, (4). Emporia.	Hildebrand, Mae V., (A). Montezuma.
Hedlund, Paul, (4). Emporia.	Hildreth, Clara, (10). Altamont.
Hees, Emilia, (A). Ablene.	Hill, Alfred G., (3). Emporia.
Heffelfinger, Lillie Viola, (6). Yates Center.	Hill, C. W., (B). Smith Center.
Heffelfinger, Neva, (4). Emporia.	Hill, Emery J., (1). Garnett.
Hege, Loy, (7). Emporia.	Hill, Ethel, (E). Augusta.
Heim, Elizabeth, (F). Dorrance.	Hill, Harry A., (10). Plevna.

UNDERGRADUATES.

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|--|--|
| Hill, Louie R., (D).
Beloit. | Hoover, S. Russell, (3).
Emporia. |
| Hill, Mureil, (7).
Emporia. | Hope, Myra, (E).
Independence. |
| Hinchman, Wm. J., (2).
Quincy. | Hopkins, Ada, (E).
Chetopa. |
| Hinkle, Ollie, (1).
Humboldt. | Hopkins, Annie P., (10).
Hays. |
| Hinshaw, Albert, (4).
Emporia. | Hopkins, Earl, (3).
Emporia. |
| Hinshaw, Everett, (2).
Harveyville. | Hopkins, Loyd, (3).
Emporia. |
| Hinshaw, Frances, (A).
Emporia. | Hopkins, Maggie, (2).
Wichita. |
| Hinshaw, Homer, (3).
Emporia. | Hopkins, Ruth, (C).
Emporia. |
| Hinshaw, Ruth A., (B).
Emporia. | Horde, Ruby, (C).
Lakin. |
| Hinshaw, Sarah Hannah, (4).
Emporia. | Horn, Alta, (2).
Garnett. |
| Hinshaw, Steve, (4).
Emporia. | Hornbaker, C. O., (A).
Darlow. |
| Hobart, Mabel Claire, (E, 7).
Paola. | Hoskinson, A. W., (A).
Corning. |
| Hoch, Bernice, (3).
Emporia. | House, Hazel, (8, 7).
Marysville. |
| Hochstetler, Sopha B., (E).
Fairview. | Houston, H. W., (A).
Arkansas City. |
| Hockett, Elizabeth, (A).
Mankato. | Houston, M. Ona, (E).
Potwin. |
| Hodges, Clara, (D).
Ottawa. | Houston, Oren, (3).
Potwin. |
| Hoff, Gertrude, (2).
El Dorado. | Howard, Hazel, (4).
Emporia. |
| Hoffman, Mabel E., (C).
Reece. | Howard, Mary E., (E).
Leavenworth. |
| Hogan, Kate, (A).
Humboldt. | Howard, Nora M., (10).
Emporia. |
| Holland, May, (2).
Madison. | Howell, Edith, (B).
Emporia. |
| Holland, Nellie, (E).
Caney. | Howell, Gene, (1).
Longton. |
| Hollingsworth, F. E., (8).
Emporia. | Howell, Grace E., (10).
Emporia. |
| Holman, India, (A).
Reading. | Howell, May Odessa, (10).
Emporia. |
| Holmes, Morton H., (3).
Waverly. | Hoyle, Lizzie, (3).
Dwight. |
| Holtman, Lenora V., (2).
Randolph. | Hubbard, Elizabeth, (F).
Emporia. |
| Holton, Ethel, (6).
Miltonvale. | Huffmaster, Ella, (2).
Coldwater. |
| Holroyd, Flora E., (2).
Sedan. | Hughes, Agnes, (D, 7).
Kingman. |
| Honska, Otto J., (10).
Columbus. | Hughes, Metta, (B).
Corydon, Iowa. |
| Hooker, Violet, (4).
Council Grove. | Hull, Effie T., (1).
Dunavant. |
| Hoopes, Ethelwynne, (D).
Pomona. | Hull, Emory, (2).
Waverly. |
| Hoover, Marie Opal, (4).
Emporia. | Hull, Hattie, (A).
Potwin. |

UNDERGRADUATES.

Hull, O. C., (F). Potwin.	Isaacs, Osa Lee, (E). Meriden.
Hultz, Laura, (4). Emporia.	Isenberger, Zetta, (F). Tulsa. Okla.
Humble, Emma, (A). Abilene.	Jack, Alice, (A). Emporia.
Hunger, Audria, (D). Alta Vista.	Jackson, Earl, (2). Peabody.
Hungerford, George, (3). Emporia.	Jackson, Gladys, (A). Altoona.
Hungerford, Herbert, (10). Enterprise.	Jackson, Marjorie A., (4). Emporia.
Hunt, Harry C., (2). Parsons.	Jackson, Ruby Mae, (C). Peabody.
Hunter, J. T (10). Holton.	Jacobson, Ethel, (A). Formoso.
Hunter, Marguerite, (3). Emporia.	Jacques, Ella, (2). Clements.
Hunter, Mildred, (4). Emporia.	Jaggard, Clara Louise, (F). Emporia.
Hunter, William A., (4). Emporia.	Jaggard, Guy H., (10). Emporia.
Hurtig, Henry, (B). Hartford.	Jaggers, Ray, (A). Burlington.
Hutcherson, Evaline May, (A). Emporia.	James, Rosetta, (B). Riley.
Hutcherson, Rosalynd, (C). Arnold.	Jarred, Dorothy, (1). La Cygne.
Hutchison, Janette, (F). Scranton.	Jarred, Myrtle M., (2). La Cygne.
Hutton, Ralph, (4). Emporia.	Jarrett, Beth, (2). Chanute.
Hutton, Ross, (4). Emporia.	Jarrett, John W., (B). Neodesha.
Huzman, W. A., (A). Pretty Prairie.	Jaynes, L. Eva, (A). Meriden.
Hyatt, Alice, (D). Lecompton.	Jenks, Gertrude M., (7). Howard.
Hysom, Bert, (1). Emporia.	Jensen, Albert, (A). Hill City.
Ingham, Blanche, (A). Fort Scott.	Jensen, Tynah, (2). Bushong.
Inghram, Abbie, (7). Newton.	Jeremy, Ruth, (A). Emporia.
Irick, Helen, (2, 7). Cimarron.	Johnson, Bertha E., (7). Courtland.
Irwin, Donald, (A). Emporia.	Johnson, Birdie, (2). Yates Center.
Irwin, Irene, (A). Emporia.	Johnson Clemmie, (3). Emporia.
Irwin, Mary Estella, (B). Plymouth.	Johnson Egbert G., (2). Pratt.
Irwin, Mary E., (2). Emporia.	Johnson, Elizabeth, (10). Emporia.
Irwin, Nellie, (A). Emporia.	Johnson, Ella May, (4). Emporia.
Irwin, Robert S., (A). Plymouth.	Johnson Emily C., (B). Osage City.
Isaacs, June Joyce, (E). Meriden.	Johnson, J. F., (F). Altamont.
Isaacs, Le Roy, (F). Hoyt.	Johnson, Mary E., (A). Dwight.

UNDERGRADUATES.

Mrs. Mary E., (E). nont.	Kappelman, Benj., (A). Linn.
Belle, (E). lass.	Karr, Una, (E). Valley Falls.
Owen, (1). ind.	Kean, Howard, (4). Emporia.
George I., (10). a Cruz, Calif.	Keefer, Katherine B., (F. 7). Wallula.
nyra, (C). e Cloud.	Keenan, Gertrude, (A). Louisburg.
F., (E). od.	Keller, W. H., (10). Emporia.
herine P., (F). oria.	Kelley, Frankie Vane, (3). Allen.
a E., (10). oria.	Kelly, Elmer, (1). Elk City.
th, (2). oria.	Kelly, Kate, (A). Fulton.
ward, (4). oria.	Kelly, Lucia G., (A). Wa Keeney.
ward Henry, (5). oria.	Kemp, Lulu M., (A). Idana.
A., (A). ne.	Kendal, Julia Elizabeth, (C). Smith Center.
orge Ira, (5). oria.	Kensley, Lucie Lois, (A). Emporia.
idys B., (D). oria.	Kent, Harry, (10). Hays.
Pearl, (3). oria.	Kepple, Agnes, (A, 7). Emporia.
son W., (A). oria.	Kepple, Edna, (4). Emporia.
se Viola, (A). oria.	Kepple, Oda, (A). Emporia.
na H., (E). arusa.	Kern, Laura, (D). Bonner Springs.
cile, (8). oria.	Kerr, Ralph E., (A). Americus.
rgaret, (10). oria.	Kersey, Elma June, (A). Bushong.
rtha E., (7). oria.	Kersey, R. T., (F). Wamego.
ra, (7). oria.	Kershner, L. B., (2). Paola.
llie, (1). oria.	Kidney, Leota B., (A). Havensville.
lando, (4). a Rosa, N. Mex.	Kieler, Annah M., (A). Peabody.
th Ester, (A). oria.	Kifer, Lola, (2). Humboldt.
lvia, (3). oria.	Killough, Bessie E., (E). Ottawa.
via, (1). ral.	Kimzey, Austin J., (A). Longton.
ra B., (2). ig.	Kimzey, Ernest, (2). Longton.
ay, (1). on.	King, Edna, (4). Emporia.
da M., (A). kogee.	King, Mabel Viola, (3). Emporia.
lie, (2). ons.	King, Minnie, (2, 7). Portis.

UNDERGRADUATES.

King, Wesley T., (10).
Emporia.

Kinhead, Ethel, (1).
Tevie.

Kinhead, Mabel, (B).
Emporia.

Kinley, Cora Lee, (E).
Douglass.

Kinnaman, Will D., (A).
Wauneta.

Kinnamon, Frank, (A).
Belpre.

Kinsey, Jennie, (A).
Kingman.

Kirby, Clara E., (10).
Baldwin.

Kirk, Edna, (2).
Flint Ridge.

Kirkendall, Frances, (4).
Emporia.

Kirkpatrick, Amanda, (C).
Montrose.

Kirkpatrick, Meribah, (1).
Montrose.

Kirkwood, Elizabeth, (10).
Emporia.

Kirkwood, Nina H., (A).
Marysville.

Kiser, Clarah, (D).
E Dorado.

Kizler, Clara May, (D).
Hillsboro.

Klein, Lena, (2).
Windom.

Kline, Ruth, (A).
Emporia.

Kliwer, Arthur, (4).
Emporia.

Kliwer, Henry (4).
Emporia.

Knapp, Wm. M., (2).
Cottonwood Falls.

Knisely, Alta, (4).
Emporia.

Knisely, Carrie, (3).
Emporia.

Knisely, Cora, (3).
Emporia.

Knisely, David, (4).
La Cygne.

Knisely, Guy, (4).
Emporia.

Kniss, Minnie, (4).
Altamont.

Knox, George, (4).
Emporia.

Knox, Josephine, (4).
Emporia.

Kocher, Edith E., (A).
Coats.

Kocher, Leora A., (2).
Coats.

Koerner, Eda, (2).
Dunlap.

Koontz, Lois, (4).
Emporia.

Kramer, Kate, (C).
Osage City.

Kramer Ruth Agnes, (E).
Osage City.

Krauz, Clarence, (3).
Emporia.

Kreigh, Rowland, (4).
Emporia.

Kruger, Lottie, (2).
Leavenworth.

Kuhn, Margaret, (A).
Solomon.

Kuykendall, Elsie, (2).
Osage City.

La Force, Eva, (1).
Elk City.

La Force, Ora, (1).
Elk City.

Lakin, Isabel, (2).
Cunningham.

Lamb, Harmon, (4).
Emporia.

Lambotte, Clara B., (1).
Rossville.

Lamons, Estella Edith, (2).
Geneva.

Langford, Nellie, (D).
Helzer.

Lantow Goldie, (2).
Lyons.

Larabee, Jennie, (2).
Benton.

Larson, Emil Leonard, (A).
Chanute.

Larson, Etta J., (E).
Tescott.

Larson, Hattie, (8).
Randolph.

Larson, Henry W., (7).
Leona.

Larson, John Albert, (E).
Chanute.

Larzelere, Margaret, (D).
Wathena.

Lathrop, Will Y., (F).
Burns.

Latimer, Eda, (2).
Longford.

Laubmann, Louise, (A).
Russell.

Lauer, Albert, (7).
Osage City.

Laughlin, Chester, (1).
Americus.

Law, Ellsworth, (1).
Elk City.

Lawrence, May, (A).
Sabetha.

UNDERGRADUATES.

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|--|--|
| Lawrence, Nellie, (1)..
Chanute. | Lomax, A. C., (A).
Alderson, <i>Okla.</i> |
| Lawson, Lenore, (F).
Hutchinson. | Long, John, (5).
Emporia. |
| Leatherman, Ernest, (8).
Shaw. | Longenecker, Frank, (3).
Emporia. |
| Lee, Willis, (4).
Emporia. | Longfellow, Ettie, (3).
Emporia. |
| Letourneau, Marie L., (A).
Aurora. | Lore, Marjorie, (4, 7).
Emporia. |
| Levey, Esther, (4).
Emporia. | Lorimer, Elsie M., (2).
Great Bend. |
| Lewis, Anna E., (1).
Hlawatha. | Lott, Nell, (D).
Waverly. |
| Lewis, Arthur, (C).
Burlington. | Lounsbury, Lucy, (2).
Longton. |
| Lewis, Bertha, (D, 7).
Kirwin. | Lounsbury, Mamie, (2).
Longton. |
| Lewis, D. M., (D).
Kingfisher, <i>Okla.</i> | Loveless, Opal, (E).
Emporia. |
| Lewis, Edna, (3).
Emporia. | Lowe, C. Everett, (1).
Erie. |
| Lewis, Frances, (A).
Emporia. | Lowe, Cecelia, (2).
Topeka. |
| Lewis, Fred N., (A).
Loulsburg. | Lucas, Kathyrn, (4).
Emporia. |
| Lewis, Harold, (4).
Emporia. | Lucas, Lena, (E).
Admire. |
| Lewis, Jane E., (D).
Emporia. | Lucas, Leon, (4).
Emporia. |
| Lewis, L. A., (A).
Kingfisher, <i>Okla.</i> | Luckey, Iva, (C).
Emporia. |
| Lindenberger, Ralph C., (2).
Rantoul. | Lund, James, (A).
Alma. |
| Lindley, Edward Clarence, (10).
Emporia. | Lunden, Belle, (A).
Salina. |
| Lindley, Hattie, (A).
Independence. | Lunden, Emma, (A).
Salina. |
| Lindley, Luther O., (B).
Rose Hill. | Lundine, Rose, (D).
Chanute. |
| Linhart, Catherine, (A).
Irving. | Lynch, Nellie, (A).
Herington. |
| Lipper, Fred, (D).
Leoti. | Lynch, W. R., (D).
Admire. |
| Lischesky, Lena, (2).
Alta Vista. | Lynn, Frances, (1).
Valley Falls. |
| Lloyd, Florence L., (2).
Independence. | McAdow, Ida Belle, (F, 7).
Ottawa. |
| Lloyd, Laura, (A).
Horton. | McAtee, Estelle, (A).
Dunlap. |
| Lockey, Frankie, (5).
Emporia. | McCafferty, Elva, (7).
Clearwater. |
| Lockhart, Harriet, (2).
Goff. | McCafferty, Frank, (F).
Clearwater. |
| Lockwood, Daniel, (7).
Emporia. | McCandless, Mabel, (6).
Ottawa. |
| Loeffler, Byrtilla, (A, 7).
Linn. | McCandless, Mary Evalyn, (5).
Emporia. |
| Loeffler, Martha, (1).
Linn. | McCarmick, Ruth, (2).
Yates Center. |
| Logan, Pelle, (2).
Hutchinson. | McCarroll, Anna, (E).
Emporia. |

UNDERGRADUATES.

- McCarter, Meda, (4).
 Emporia.
 McCarty, Alston M., (E, 7).
 Emporia.
 McCarty, Leona, (1, 7).
 Emporia.
 McClaren, Tessa, (B).
 Hillsdale.
 McClelland, Myrtle, (2).
 Olpe.
 McComas, Fannie, (1).
 Kinsley.
 McConaughay, Maude, (F).
 St. John.
 McConnell, W W (A).
 Council Grove.
 McCormack, Nellie, (3).
 Emporia.
 McCort, Mabel, (D).
 Mayfield.
 McCowan, Marshall, (4).
 Emporia.
 McCrabb, Leota, (2).
 Council Grove.
 McCulley, Clyde, (A).
 Oak Valley.
 McCullough, Edna, (3).
 Emporia.
 McDaniel, Walter E., (D).
 Emporia.
 McDill, Hardin Baird, (4).
 Emporia.
 McDonald, Bertha, (2).
 Cuba.
 McDonald, Clarence J., (3).
 Wayne.
 McDowell, Danzel, (4).
 Emporia.
 McDowell, F Angie, (A).
 Emporia.
 McDowell, Ruth, (3).
 Emporia.
 McDowell, Sadie, (3).
 Emporia.
 McElfresh, John William, (4).
 Emporia.
 McElfresh, Louise Carrie, (4).
 Emporia.
 McGahey, Alma, (7).
 Emporia.
 McGahey Georgia, (10).
 Emporia.
 McGill, Lucian R., (F).
 Hill City.
 McGinnis, Myrta Ethel, (C).
 Emporia.
 McGlasson, E. F., (E).
 Hoxie.
 McGowan, John, (4).
 Emporia.
 McGuffey, Mrs. Rose Stoelzing, (2).
 Chanute.
- McHarg, Bessie, (2).
 Wichita.
 McIlvain, Arthur, (4).
 Hartford.
 McIlvain, Paul, (3).
 Hartford.
 McInteer, Leward, (1).
 Larned.
 McIntosh, Benjamin H., (A, 7).
 Lost Springs.
 McIntosh, Louisa, (A, 7).
 Lost Springs.
 McKaig, Hattie L., (2).
 El Dorado.
 McKaig, Martha, (2).
 Latham.
 McKaig, Nellie, (A).
 El Dorado.
 McKanna, Alice M., (2).
 Stockton.
 McKean, Ethel, (2).
 Lyndon.
 McKee, Ethel, (A, 7).
 Caney.
 McKee, Gertrude, (A).
 Caney.
 McKinley, W. J., (E).
 Columbus.
 McKitrick, Mary L., (F).
 Moran.
 McLain, Clarice, (A, 7).
 Topeka.
 McLeland, Claude A., (E, 7).
 Chanute.
 McLeland, Ethel L., (A).
 Chanute.
 McLelland, Howard, (4).
 Emporia.
 McMahon Frances, (A).
 Garnett.
 McMurray W. J., (2).
 Le Roy.
 McNally, John, (2).
 Hattville.
 McNeeley Omer, (4).
 Emporia.
 McNerney, Anna, (8).
 Luray.
 McVey, Frank, (2).
 Coyville.
 Macurdy, Harold, (4).
 Emporia.
 Macurdy Warren, (3).
 Emporia.
 Maddux, B. Anna, (F).
 Rosedale.
 Mader, Jennie, (E).
 Eskridge.
 Magill, Lula Frances, (D).
 Mayfield.
 Mahan, Nellie E., (E).
 Kansas City, Mo.

UNDERGRADUATES.

Mahin, C. A., (10). Cheney.	Masters, Grace T., (E). Newton.
Maguire, Inez M., (A, 7). Geneseo.	Mathews, Bertha, (F). Chanute.
Malkinson, F. R., (D). Colar.	Mathews, Lera, (1). Earleton.
Malcolm, Minnie, (7). Colar.	Mathews, Lillie, (2). Earleton.
Mallary, Benjamin E., (3). Emporia.	Mathews, Viola, (A). Haskell, Okla.
Mallicoat, Glenna Opal, (A, 7). Eureka.	Mathewson, Nellie, (A). Great Bend.
Mangelsdorf, Marie L., (A). Atchison.	Mauck, Floyd, (3). Emporia.
Manly, Vera E., (A). Diamond Springs.	Mauck, Gladys, (3). Emporia.
Mann, Mabel, (2). Lorraine.	Mauck, Mildred J., (A). Nelson, Neb.
Manuel, Lulu V., (2). Newton.	Mawe, William J., (3). Emporia.
Marberger, Freida, (3). Emporia.	Mayes, Louie M., (7). Emporia.
Mark, Della, (4). Emporia.	Mealey, Ethel, (D). Emporia.
Mark, Georgia, (4). Emporia.	Mears, Andrew, (2). Harveyville.
Mark, Wilbur, (4). Emporia.	Meeker, Catherine, (E). Emporia.
Marks, F. C., (F). Spring Hill.	Mendell, Ira S., (C). Colony.
Markwell, Robert, (F). Wichita.	Mercer, Frank J., (F). Emporia.
Marlowe, Charles C., (E). Hartford.	Mercer, M. Inez, (8). Emporia.
Marsh, Annie, (A). Paola.	Mercer, Mrs. Zora, (8). Emporia.
Marsh, Jessie, (2). Paola.	Merrill, George, (2). Le Roy.
Marsh, Mrs. Laura, (7). Allen.	Merrill, Mary B., (1). Le Roy.
Marshall, Guy S., (B). Erie.	Merrill, Maude, (A). Le Roy.
Martin, Albert, (2). Howard.	Merrill, Nellie, (2). Le Roy.
Martin, Beatrice, (D). Garnett.	Messenger, Fred, (E). Basil.
Martin, Benjamin C., (F). Havana.	Metzler, L. F., (10). Burlington.
Martin, Faith, (6). Atchison.	Meyer, Edith E., (2). Riley.
Martin, Harold, (4). Emporia.	Meyer, Fred W., (E). Linn.
Martin, Hazel, (4). Emporia.	Meyer, G. H., (E). Fairview.
Martin, Oliver A., (A). Howard.	Meyer, Nellie, (G, 7). Anthony.
Martin, Zoah Lulu, (4). Emporia.	Meyer, Ollie, (2). Linn.
Marty, Joseph, (F). Oakhill.	Meyer, Walter J., (A). Linn.
Mason, Clara M., (1). Gypsum.	Middleton, Nannie Augusta, (6). Caney.

UNDERGRADUATES.

- Milburn, Ora, (1).
 Grenola.
 Miller, Albert R., (A).
 Bonner Springs.
 Miller, Anna Ora, (D).
 Hope.
 Miller, Anna, (A).
 Gardner.
 Miller, Bertha, (E).
 Waverly.
 Miller, Eliza, (1).
 Vining.
 Miller, Florence E., (F).
 Anadarko, Okla.
 Miller, Florence Grace, (B).
 Rantoul.
 Miller, Justin I., (7).
 Emporia.
 Miller, Mabel Elizabeth, (C).
 Emporia.
 Miller, Maude K., (2).
 Emporia.
 Miller, Muriel Eunice, (1).
 Emporia.
 Miller, Myrtle Elayne, (2).
 Council Grove.
 Miller, Nora E., (B, 7).
 Hazelton.
 Miller, Pearl, (4).
 Emporia.
 Miller, Robert D., (A).
 Rantoul.
 Miller, Ross L., (D).
 Cimarron.
 Miller, Sidney L., (F).
 Cimarron.
 Miller, Vernon H., (1).
 Rantoul.
 Miller, Viola, (A).
 Clyde.
 Miller, Willard B., (1).
 Rantoul.
 Mills, Della, (2).
 Portis.
 Mills, Edith, (4).
 Emporia.
 Mills, Luthera, (A).
 Norton.
 Milner, Laura M., (E).
 Hartford.
 Miner, Vern Edgar, (E).
 Burlingame.
 Minner Lucy (B).
 Soldie.
 Minrow Elizabeth, (4).
 Emporia.
 Minrow, Maude Elizabeth, (10).
 Iola.
 Mitchell, Florence, (F).
 Vernon.
 Mitchell, Grace, (2).
 Westphalia.
- Mitchell, Maude Ethel, (2).
 Aliceville.
 Mitchell, Nellie, (1, 7).
 Elmont.
 Mitchell, Pansy, (2).
 Valencia.
 Mitchell Sue, (2).
 Lowemont.
 Mohn, Daniel E., (1).
 Tampa.
 Molgard, Clara, (A).
 Ablilene.
 Mollet, Charles E., (8).
 Bozeman, Mont.
 Montgomery, Mabel E., (A).
 Marysville.
 Moody, Olive G., (A).
 Topeka.
 Moody, Sylvia B., (D).
 Topeka.
 Moody, Zoe E., (E).
 Topeka.
 Moore, Jessie, (2).
 Richland.
 Moore, Lena, (3).
 Hartford.
 Moore, Marie, (4).
 Emporia.
 Moore, Verna, (1).
 Auburn.
 Moore, Vesta C., (E).
 Hartford.
 Moore, Webster Carroll, (D).
 Thayer.
 Morgan, David, (A).
 St. John.
 Morgan, Elizabeth, (4).
 Emporia.
 Morgan, Evan, (4).
 Emporia.
 Morgan, Harry J., (3).
 Emporia.
 Morgan, Leslie A., (B).
 Potwin.
 Morgan, Sara, (3).
 Emporia.
 Morgan, Tracy, (4).
 Emporia.
 Morrett, Alice May, (D).
 Alta Vista.
 Morrett, Nelle G., (A).
 Alta Vista.
 Morris, David, (1).
 Paola.
 Morris, Mary Wood, (E, 7).
 Alta Vista.
 Morrison, Blanche M., (C).
 Ottawa.
 Morse, Lula B., (E).
 Lebo.
 Moss, Mrs. Cornelia, (F).
 Emporia.

UNDERGRADUATES.

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|--------------------------------|---------------------------|
| Moss, Ethel Maude, (10). | Nincehelser, Maud, (F). |
| Emporia. | Oskaloosa. |
| Mounkes, Anna, (2). | Nincehelser, May, (F). |
| Americus. | Oskaloosa. |
| Mounkes, Ella, (1). | Nitcher, John, (2). |
| Americus. | Hardy, Neb. |
| Mulke, Bessie, (2, 7). | Nixon, Mabel Eva, (F). |
| Garnett. | Portis. |
| Mullin, Maurice E., (A). | Noble, May, (2). |
| Walnut. | Flint Ridge. |
| Mullin, Rosa, (1). | Noce, George L., (E). |
| Walnut. | Emporia. |
| Mulvaney, Earl, (D). | Noecker, Hazel, (8). |
| Emporia. | Barnes. |
| Mulvaney, Otto, (3). | Norlin, Nellie M., (2). |
| Neodesha. | Windom. |
| Munsell, Addie D., (E). | Norman, Bessie, (7). |
| Emporia. | Emporia. |
| Murphy, Andrew, (2). | Norman, Co. a., (2). |
| Latham. | Emporia. |
| Myers, Edith, (7, C). | Norman, Elfia, (A). |
| Hamilton. | Piedmont. |
| Myers, Emmett A., (4). | Norman, Maude, (2). |
| Emporia. | Piedmont. |
| Myers, Ollie, (1). | Nutter, Bertha M., (A). |
| Yates Center. | Oberlin. |
| Myrick, John C., (E). | Nutting, Ada, (E, 7). |
| Soldier. | Russell. |
| Naylor, Harry, (2). | Nystrom, Anna M., (2). |
| Cimarron. | Dover. |
| Neal, Paul S., (E). | Nystrom, Sigrid E., (B). |
| Lawrence. | Topeka. |
| Neely, Frank, (4). | Oakes, Martha, (E). |
| Emporia. | Peru. |
| Neill, Nelle Ashton, (6). | Oakes, Nelson, (F). |
| Emporia. | Peru. |
| Neiman, Luella, (A). | O'Brien, Lillian D., (F). |
| White Water. | Wellington. |
| Nelson, Effie M., (A). | O'Brien, Nora E., (F). |
| Vesper. | Wellington. |
| Nelson, Hattie, (7). | O'Connor, Ethel, (2). |
| Vesper. | Emporia. |
| Nelson, Julia C., (A). | O'Connor, Tessie M., (3). |
| Marysville. | Emporia. |
| Nelson, Lottie, (A). | O'Donnell, Anna E., (A). |
| Vesper. | Ellsworth. |
| Nelson, Louise M., (1). | Officer, Elsie, (2, 7). |
| Allen. | Emporia. |
| Nelson, Minnie, (2). | Officer, Ethel, (C). |
| Allen. | Emporia. |
| Neiswender, Ethel Vivian, (E). | Officer, Leona, (C). |
| Topeka. | Emporia. |
| Newsom, A. Della, (E). | Officer, Ruth, (1). |
| Akron, Colo. | Emporia. |
| Newsom, Victoria, (E). | Oliger, Arthur, (8). |
| Akron, Colo. | Emporia. |
| Newman, C. H., (8). | Oliver C. Otis, (D). |
| Emporia. | Elk City. |
| Nicholson, S. E., (A). | Oliver, Icie, (2). |
| Liberty. | Madison. |
| Nickel, Florence, (2). | Oliver, Martin A., (A). |
| Reading. | Howard. |

UNDERGRADUATES.

Oliver, Pheanis, (A). Madison.	Payne, Ruth E., (7). Emporia.
Olson, Ellen, (A). Windom.	Peairs, Edith A., (2). Anness.
O'Neill, Margaret, (F). Emporia.	Peairs, Helen C., (2). Anness.
O'Roke, Dotte, (7). Fairview.	Pearson, Josie, (A). Emporia.
Orr, Hazel Lee, (4). Emporia.	Pearson, Mary, (F). Emporia.
Orwig, Beatrice, (A). Independence.	Pearson, Russell, (4). Emporia.
Osborn, Elizabeth, (A). St. John.	Peek, Hugh E., (3). Seneca.
Ott, Walter, (1). Greenleaf.	Peek, Marian, (E). Ellinwood.
Overright, Irene, (2). Bushong.	Peek, Mildred, (E). Ellinwood.
Owen, Catherine, (3). Emporia.	Peek, Zemira, (F). Ellinwood.
Owen, Ethel, (A). Topeka.	Pegram, Malinda, (A). Virgil.
Owen, Richard William, (4). Emporia.	Pelzell, Pansy, (F). Harper.
Owens, Gertrude, (2). Topeka.	Pemberton, Murdock, (8). Emporia.
Owens, Harry, (4). Emporia.	Pemberton, Ruth, (8). Emporia.
Owens, Hugh, (A). Earleton.	Pendergraft, Clarence, (3). Strong.
Owens, Patrick Henry, (B). Earleton.	Penner, Esta, (1). Potwin.
Owensby, Oscar Munroe, (A). St. Joseph, Mo.	Perdue, Lois E., (6). Muskogee, Okla.
Paget, Anna, (A, 7). Lebanon.	Perkins, Beulah, (F). Topeka.
Painter, Susan Ethel, (C). Lakeland.	Perine, Ocie, (1). Sedan.
Palmer, Florence, (F). Hope.	Perry, Lillian A., (F). Oskaloosa.
Palmer, Lida, (4). Emporia.	Perry, Mrs. Mary, (D). Kansas City, Mo.
Parker, Ada, (A). Emporia.	Peterman, Leona Beatrice, (E). Berryton.
Parker, Zula Woodward, (2). Olathe.	Peters, Dono, (A). Emporia.
Parkhurst, Caroline, (D). Kinsley.	Peters, Dora, (1). Minneapolis.
Parkhurst, Maud, (8). Kinsley.	Peters, Edwin, (8). Emporia.
Farsons, Virginia, (4). Emporia.	Peters, Genevieve, (5). Emporia.
Patterson, Clayton, (B). Emporia.	Peters, Helen, (4). Emporia.
Patton, Flava, (7). Americus.	Peters, Margaret A., (4). Emporia.
Paul, William Clarence, (E). Blue Rapids.	Peters, Roy S., (E). Emporia.
Payne, Norma Louise, (F). Emporia.	Petersen, Daniel, (B). Atlanta.
Payne, Orpha Izora, (1). Parker.	Peterson, Jessie A., (A). Galesburg.

UNDERGRADUATES.

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|---|---------------------------------------|
| Peterson, Oveda, (2).
Eureka. | Pratt, Arthur, (2).
Emporia. |
| Petford, Lenna, (2).
Saffordville. | Pratt, Ella, (A).
Emporia. |
| Pfaff, Margaret May, (E).
Hazelton. | Pratt, Eva Mary, (4).
Emporia. |
| Pfaff, Winnifred, (A, 7).
Hazelton. | Pratt, Hattie, (2).
Emporia. |
| Phenicie, Mary K., (10).
Reno. | Pratt, Linnie, (3).
Emporia. |
| Phenix, Earl, (4).
Newton. | Pratt, McKinley, (3).
Emporia. |
| Phillips, Dotte, (A).
Gridley. | Pratt, Sie A., (3).
Emporia. |
| Phillips, F. L., (F).
Emporia. | Pratt, Simon, (2).
Emporia. |
| Phillips, Grace, (4).
Emporia. | Pratt, Verne Rogers, (4).
Emporia. |
| Phillips, Jessie, (2).
Sabetha. | Price, Ed M., (E).
Syracuse. |
| Piatt, Dale, (4).
Purcell, Okla. | Pritchard, Laura, (D).
La Cygne. |
| Pierce, Anna, (2).
Leeds. | Prowse, Minnie A., (7).
Emporia. |
| Pierce, Birdie, (B).
Emporia. | Pruett, Ethel, (F).
Larned. |
| Pierce, Fanny, (A).
Pleasanton. | Pruett, Hazel E., (D).
Larned. |
| Piester, Alta, (2).
Reading. | Pughe, Laura, (2).
Emporia. |
| Pike, Lura Lee, (A).
Sycamore. | Putman, Hattie, (F).
Wakefield. |
| Pinick, Mary, (D).
Onaga. | Pyle, Anna Louise, (F).
Americus. |
| Piper, Joseph, (D).
Emporia. | Quakenbush, Lizzie, (2).
Madison. |
| Piper, Nettie, (4).
Emporia. | Quick, Jessie, (B).
Eskridge. |
| Plumb, Sybil S., (A).
La Cygne. | Rahe, Anna W., (2).
Winkler. |
| Poe, Lulu B., (B).
Centerville. | Rahe, Frank A., (A).
Winkler. |
| Poindexter, Mrs. Lulu G., (A).
Ablene. | Rains, Orlie G., (2).
Oak Valley. |
| Porter, Andrew, (3).
Mayetta. | Ralston, Ruby E., (2).
Andover. |
| Porter, Belle, (E).
Mayetta. | Ramey, Lenore, (C).
Emporia. |
| Porter, Mrs. J. E., (A).
Okmulgee, Okla. | Ramey, Lucy, (A).
Garnett. |
| Poston, May, (A).
Emporia. | Ramsburg, Charles, (1).
Emporia. |
| Powell, L. Earl, (2).
Overbrook. | Ramsey, Charles, (3).
Cedar Vale. |
| Powell, Myrtle, (2).
Leavenworth. | Ramsey, Harry, (2).
Kelso. |
| Powers, Edna, (A).
Emporia. | Randall, Harry E., (A).
Offerle. |
| Powers, Harry J., (B).
Emporia. | Randolph, Edward, (4).
Riverside. |
| Powers, Jean Hubert, (D).
Emporia. | Randolph, Florence, (4).
Emporia. |

UNDERGRADUATES.

- Randolph, Harry John, (4).
 Emporia.
 Rankin, Eleanor G., (9).
 Culver.
 Rankin, Louisa E., (C).
 Emporia.
 Rankin, Rose, (F).
 Culver.
 Rasmussen, Peter, (2).
 Earleton.
 Ray, Dora, (2).
 Atlanta.
 Ray, Lillian, (B).
 Atlanta.
 Reyburn, Helen, (A).
 El Dorado.
 Rea, Laura R., (F).
 Miltonvale.
 Rea, Ethel M., (A, 7).
 Miltonvale.
 Read, Mabel, (4).
 Emporia.
 Reardon, Mae, (B).
 Tonganoxie.
 Rector, Clara M., (D).
 Neosho Rapids.
 Rector, Eva Gertrude, (D).
 Neosho Rapids.
 Rector, Mahala, (A).
 Neosho Rapids.
 Rediger, Faye, (4).
 Great Bend.
 Rediger, Hazel, (4).
 Great Bend.
 Rediger, Lillian, (A).
 Great Bend.
 Reed, Emma, (2).
 Rose.
 Reed, Etta, (F).
 Clay Center.
 Reed, Mabel, (4).
 Emporia.
 Rees, Irma, (3).
 Emporia.
 Rees, Olive, (2).
 Emporia.
 Rees, Sarah, (1).
 Emporia.
 Reeves, E. Conrad, (S).
 Hutchinson.
 Reinfeld, Edna May, (2).
 Westphalia.
 Relf, Mae, (A).
 Emporia.
 Renbarger, Ethel, (2).
 Topeka.
 Renter, Sophia, (1).
 Hamilin.
 Repp, Emmaline, (S, 7).
 Humboldt.
 Reynolds, Dora M., (F).
 Emporia.
 Reynolds, Ernest, (A).
 Emporia.
 Rhine, Orin M., (E).
 Haddam.
 Richards, Marvin, (1).
 Howard.
 Richardson, Ada L., (F).
 Belle Plaine.
 Richardson, Bertha B., (2).
 Altoona.
 Richardson, Marguerite, (3).
 Belle Plaine.
 Richardson, Melville, (1).
 Belle Plaine.
 Richardson, Mrs. Pearl, (10).
 Adrian.
 Ricord, Edith Alice, (C).
 Esbon.
 Rife, Mildred, (D).
 Anthony.
 Riggs, Harold, (5).
 Emporia.
 Riley, Letty Deborah, (2).
 Chanute.
 Rindom, Ora Grant, (A, 7).
 Valley Falls.
 Ringwalt, Louis, (8).
 Lyons.
 Rishel, Rilla Beth, (4).
 Emporia.
 Rishel, W. M., (F).
 Emporia.
 Risser, Ada B., (A).
 Topeka.
 Ritchie, Morris, (4).
 Emporia.
 Roach, M. Stella, (2).
 Cedar Vale.
 Roady, Edward N., (C).
 Scranton.
 Roark, W. H., (C).
 Emporia.
 Robb, Carrie, (B).
 Osborn.
 Robb, E. M., (B).
 Emporia.
 Robb, Lucy M., (C).
 Admire.
 Roberts, Allen W., (3).
 Emporia.
 Roberts, Bessie M., (E).
 Emporia.
 Roberts, Catherine, (4).
 Emporia.
 Roberts, Clifford, (4).
 Emporia.
 Roberts, Dorothy, (4).
 Emporia.
 Roberts, Edith Lee, (3).
 Emporia.
 Roberts, Harold, (5).
 Emporia.

UNDERGRADUATES.

- | | |
|---|---|
| Roberts, John D., (4).
Emporia. | Rupp, Maud, (7).
Moundridge. |
| Roberts, Key, (4).
Emporia. | Rupp, Wm. Edward, (A).
Canada. |
| Roberts, Lela, (4).
Emporia. | Ryno, Chester A., (A).
Canton. |
| Roberts, Lewis B., (E).
Emporia. | Sage, Lillie, (2).
Richland. |
| Roberts, May Ellen, (B).
Lyndon. | Sallee, John W., (E).
Ottawa. |
| Roberts, Morrill R., (A).
Madison. | Samuelson, Edna W., (2).
Axtell. |
| Roberts, Richard F., (4).
Emporia. | Satterfield, Cleve, (1).
Emporia. |
| Roberts, Willie, (4).
Emporia. | Savvage, Maude, (A).
Durham. |
| Robertson, Maude, (7).
Emporia. | Sayre, John, (5).
Emporia. |
| Robertson, May, (A).
Galva. | Sayre, Mark, (5).
Emporia. |
| Robertson, R. W., (C).
Emporia. | Sayre, Ralph, (4).
Emporia. |
| Robinson, Forrest L., (2).
Garnett. | Schaffer, Florence, (7).
Glenloch. |
| Robinson, May, (7).
Morland. | Schaffner, Daniel Forbes, (5).
Emporia. |
| Rogers, Alice, (3).
Chanute. | Scheel, Hazel, (1).
Emporia. |
| Rogers, Myrtle, (2).
Sharon. | Schlink, Nellie Maude, (1, 7).
Carbondale. |
| Rollo, Neva, (7).
Larned. | Schmidt, John F., (2).
Fisher. |
| Rosendale, Christena, (10).
Cawker City. | Scholobohm, Georgia, (4).
Emporia. |
| Roser, Alice M., (10, 7).
Burlington. | Schulthess, Lena P., (A).
Horton. |
| Ross, Ada, (B).
Cedar Vale. | Schultz, Nelle, (A).
Kenneth. |
| Ross, Carrie, (A).
Cedar Vale. | Schurr, Bessie, (C).
Hutchinson. |
| Ross, E. V., (A).
Kingfisher, Okla. | Schurr, Mira E., (A, 7).
Hutchinson. |
| Ross, Edna W., (C).
Burr Oak. | Scofield, Clarence, (4).
Emporia. |
| Ross, Ethel, (2).
Ozawkie. | Scott, Alice Isabel, (2).
Emporia. |
| Ross, Irving, (A).
Cedar Vale. | Scott, Alma V., (E).
Lucas. |
| Ross, Nina, (7).
Alta Vista. | Scott, Gladys, (3).
Emporia. |
| Routigner, Elizabeth, (2).
Rice. | Scott, Helen Shirley, (3).
Emporia. |
| Rowan, Clyde C., (2).
Buffalo. | Scott, Ira, (8).
Galesburg. |
| Rugg, Beatrice, (4).
Hazelton. | Scott, May Annie, (2).
Alta Vista. |
| Ruggles, D. M., (2).
Stafford. | Scott, N. L., (A).
Mahaska. |
| Runbeck, Mabel, (1).
Council Grove. | Seagondollar, Madeline, (2).
Emporia. |
| Rundus, Caroline Frances, (D).
Munden. | Seaman, Hester M., (A).
Osborne. |

UNDERGRADUATES.

Sechrest, Edna G., (A). Williamstown.	Shuey, Fred E., (B). Emporia.
Secrest, Gertrude. (10). Emporia.	Shuey, Ray E., (D). Emporia.
Sedgwick, Grace, (A). Emporia.	Shuman, Dora, (1). Emporia.
Sellers, Robert, (2). Emporia.	Shupe, Clelia, (2). Ashland.
Sellers, Zelma, (A). Grenola.	Shyne, Nellie C., (1). St. Marys.
Sewell, Allene, (A). Emporia.	Siebert, Emma, (D). Marion.
Sexton, Lucile, (E). Fall River.	Simmons, Esther, (4). Emporia.
Shaefer, Hazel, (7). Emporia.	Skaggs, Joseph E., (D). Leavenworth.
Shambaugh, Leota E., (7). Gridley.	Skinner Blaine, (2). Burden.
Sharp, Aurilla, (D). El Dorado.	Skinner Carl H., (F). Burden.
Sharp, Winnie, (2). Virgil.	Skoglund, D. S., (F). Jamestown.
Sharpe, Alice, (2). Clifton.	Slater, Alta, (B). Emporia.
Shaw, Anna Elvira, (2). Emporia.	Slaughter Nettie, (A). Emporia.
Shawgo, Scott, (3). Emporia.	Sloane, J. C., (D). Eskridge.
Shay, Ethel, (A). Emporia.	Sloyer, George, (1). Emporia.
Shearer, Ada, (E, 7). Emporia.	Small, Maud, (2). Howard.
Shearer, Lawrence M., (10). Cawker City.	Smiley, Laura, (3). Silver Lake.
Shedd, Bessie H., (10). Emporia.	Smith, Bertha, (A). Geneseo.
Sheedy, Agnes M., (B). Fredonia.	Smith, Elgar, (3). Lawrence.
Sheedy, Josephine, (A). Fredonia.	Smith, Mrs. Etta W., (A). Hutchinson.
Shееley, Vesper M., (3). Waverly.	Smith, F. A., (1). Protection.
Shepherd, Grace D., (A). Kinsley.	Smith, Frances, (A). Summerfield.
Sheridan, George, (B). Emporia.	Smith, Frank M., (8). Luray.
Sheridan, Walter, (3). Emporia.	Smith, Fred, (3). Rosedale.
Shipherd, Matie, (D). Devizes.	Smith, Glee C., (2). Waverly.
Shires, Clark, (3). Emporia.	Smith, Grace, (1). El Dorado.
Shires, Nellie, (B). Emporia.	Smith, Hart, (A). Latham.
Shoecraft, Helen C., (B). Emporia.	Smith, Hazel B., (B, 7). Emporia.
Shore, Maud E., (10). White City.	Smith, Hazel J., (2). Emporia.
Shoup, Mabel I., (10). Cimarron.	Smith, Hazelle, (7, A). Emporia.
Shuey, Ada, (C). Emporia.	Smith, Hellen M., (C). Le Roy.

UNDERGRADUATES.

f., (2).	Spielman, Glen Merle, (4). Emporia.
a, (10).	Spotts, Hazel, (2). Elmont.
B., (A).	Sprague, Bessie, (7). Spearville.
e, (A, 7).	Spriggs, Robert T., (2). Iola.
ie, (2).	Spring, Leah R., (A). Bern.
e, (3).	Sproat, Etta B., (A). Topeka.
, (E).	Stahl, Erma, (2). Baldwin.
, (C).	Stahl, Josephine, (4). Baldwin.
E., (D).	Stahl, Mary, (E). Baldwin.
er, (4).	Stainbrook, Laura A., (E). Goodland.
, (2).	Stark, Marion, (1). Elk City.
Floyd, (A). lle.	Stark, W. O., (1). Elk City.
e, (D). City.	Starkey, Leslie, (2). Douglass.
ell Leota, (1). Grove.	Starry, George Ivil, (A). Louisburg.
uella Nora, (1). Grove.	States, Mozella, (A, 7). Toronto.
a E., (10).	Steckel, Minnie L., (B). Woodbine.
gia E., (A).	Stedman, Harold, (4). Emporia.
old, (4).	Stedman, Hazel, (4). Emporia.
, (D).	Steel, Robert James, (A, 7). Hiattville.
(D).	Steele, Lenore, (10). Valley Falls.
D., (A). , Okla.	Stephenson, Ethyl, (1). Elk City.
s A., (D).	Stevens, Gilbert, (B). Hustontown, Pa.
s, (2). s.	Stevens, Nora K., (B). Emporia.
Charles L., (3). e, Sask., Canada.	Stevenson, Edmund J., (D). Lost Springs.
Barclay, (4).	Stewart, Fred A., (C). Garnett.
ster W., (A).	Stillman, Lora Mae, (C). Council Grove.
vard D., (3).	Stinson, Gladys Mae, (3). Emporia.
el, (4).	Stinson, June, (4). Emporia.
, (4).	Stinson, Marie, (4). Emporia.
lan, (4).	Stickel, Florence O., (D). Toledo.
y Dorothy, (E).	Stockwell, C. L., (1). Sharon.

UNDERGRADUATES.

Stolfus, Gertrude, (D).	Taylor, Lee J., (C).
Emporia.	Havana.
Stone, Ethel, (7).	Taylor, Margaret, (C).
Emporia.	Emporia.
Stone, Grace, (7).	Tefft, Margaret, (D).
Emporia.	Garnett.
Stone, Mabel M., (9).	Tenny, Ethel, (A).
Emporia.	Lincoln.
Stone, Neva, (A).	Tennis, Emma C., (A).
Barnes.	Chanute.
Stout, Elsie, (4).	Thatcher, Blanche, (A).
Emporia.	Great Bend.
Stout, Lois, (10).	Thomas, Arthur Auld, (4).
Emporia.	New York city.
Stout, Mary, (F, 7).	Thomas, Elizabeth, (7, A).
McLouth.	Emporia.
Stout, Nellie Garnet, (4).	Thomas, Esther (F).
Emporia.	Emporia.
Stradal, Carrie A., (D).	Thomas, Joseph D., (2).
Collyer.	Emporia.
Straley, J. C., (10).	Thomas, Kathryn, (F).
Emporia.	Emporia.
Strickler, Gertrude M., (C).	Thomas, Laura, (A).
Le Roy.	Oketo.
Strickler, Vera Agnes, (E).	Thomas, Lillian V., (10).
Emporia.	Cripple Creek, Colo.
Strode, Verna, (A).	Thomas, Luther, (7).
Iola.	Emporia.
Stubbs, J. F., (A).	Thomas, Margaret, (F).
Americus.	Emporia.
Sughrue, Cecil, (E).	Thomas, Mary Eleanor, (F, 7).
Dodge City.	Emporia.
Surbeck, Nelle Rosina, (7).	Thompson, C. C., (D).
Emporia.	Emporia.
Swanson, Lillie E., (2).	Thompson, C. W., (A).
White City.	Topeka.
Swanson, Mabel J., (A).	Thompson, Eula, (7).
White City.	Redford.
Swearngen, Lorainne, (5).	Thompson, Evans Wallace, (F).
Emporia.	Emporia.
Swift, Bessie, (A).	Thompson, Fred M., (E).
Kensington.	Easton.
Suggs, Geneva B., (A).	Thompson, Guida, (B).
Guthrie, Okla.	Emporia.
Snyder, Myrtle, (A).	Thompson, Maggie, (A).
Las Animas, Colo.	Dunlap.
Symonds, May L., (A).	Thompson, Nellie, (2).
Peabody.	Grenola.
Tang, Wing, (4).	Thomson, Jeannette, (10, 7).
Emporia.	Emporia.
Tarr, Carl V., (B).	Thowe, A. F., (F).
Paola.	Volland.
Tasker, Myra, (2).	Thrall, Edith, (10).
Tyro.	Eureka.
Tate, Charlotte Fanny, (E).	Thurston, Elva, (1).
Emporia.	Cherryvale.
Taylor, Ethel Leonia, (7).	Tilford, Blaine, (7).
Solomon.	Emporia.
Taylor, J. Vernon, (F).	Tilford, Roscoe C., (10, 7).
Glen Elder.	Emporia.
Taylor, Jane, (8).	Tillotson, Sadie, (1).
Emporia.	Potwin.

UNDERGRADUATES.

- | | |
|---|--|
| Timmons, M. Maye, (2).
Onaga. | Van Sickel, Lizzie, (1).
Emporia. |
| Timpe, Martin F., (A).
Lowemont. | Van Voris, Ida Lucile, (4).
Emporia. |
| Todd, Bessie, (2, 7).
Vernon. | Van Voris, Rena, (4).
Emporia. |
| Todd, Charles F., (F).
Clay Center. | Vascalde, Maggie, (1).
Wakarusa. |
| Toliver, Angie, (7).
Wamego. | Vermillion, Lillian E., (C).
Emporia. |
| Torbert, Cora, (1, 7).
Munden. | Vernon, Edith, (2).
Americus. |
| Trapet, Adelaide, (4).
Emporia. | Vestal, Wilfred Asa, (B).
Emporia. |
| Trapet, Antonio, (4).
Emporia. | Vickers, H. Robert, (4).
Emporia. |
| Tredway, Florence Therese, (D).
Emporia. | Vickrey, Lucy, (1).
Emporia. |
| Trego, Lillian, (A).
Newton. | Viets, Elva, (A).
Lawrence. |
| Truitt, Hazel M., (A).
Minneapolis. | Viets, Leslie C., (1).
Lawrence. |
| Trussler, Willard, (5).
Emporia. | Viets, Nellie B., (7).
Lawrence. |
| Trussler, Willie, (5).
Emporia. | Vollmer, Valina, (6).
Porto Alegre, Brazil. |
| Tucker, Eulalia, (A).
Emporia. | Voorhees, E., (A).
Leavenworth. |
| Tucker, James, (A).
Alden. | Wagner, Mae G., (A).
Straun. |
| Tuhey, Dorothy, (4).
Emporia. | Waldorf, Wm. Judson, (F).
Leon. |
| Tunney, Blanche, (4).
Emporia. | Walk, Olive M., (A).
Tribune. |
| Turner, Elnora, (A).
Fort Smith, Ark. | Walker, Addie L., (7).
Hudson. |
| Turner, Mrs. H. R. (10).
Hoxie. | Walker, Christine, (2).
Liberal. |
| Twyman, Jeffie, (B).
Emporia. | Walker, E. A., (F).
Emporia. |
| Ullman, Margaret, (2).
Severy. | Walker, Eva Marie, (C).
Longford. |
| Unruh, Della S., (F).
Larned. | Walker, Nettie, (2).
Grenola. |
| Vaile, Etoile, (1).
El Dorado. | Walker, Opal, (B).
Wichita. |
| Van Campen, Harry E., (2).
Linn. | Wall, Jennie Gertrude, (C).
Jamestown. |
| Vandenberg, Grace, (2).
Bushong. | Wallace, Harry, (1).
Waverly. |
| Van Gundy, Ida, (2).
Neosho Rapids. | Wallace, Ray, (8).
Moline. |
| Van Hove, Bertha, (10).
Clay Center. | Walters, Fred E., (D).
Toronto. |
| Van Hove, Matilda, (F).
Clay Center. | Walton, Alfred, (A).
Plymouth. |
| Van Keuren, Helen E., (6).
Baldwin. | Wangler, Marie, (2).
Chanute. |
| Van Nice, Fred, (2).
Richland. | Ward, E. Vanie, (4).
Emporia. |
| Van Nice, Pearl, (C).
Richland. | Ward, Inez E., (2).
Le Roy. |

UNDERGRADUATES.

- Ward, Laura, (E).
 Tonganoxie.
 Ward, Lola Edna, (D).
 Emporia.
 Ward, R. A., (A).
 Emporia.
 Ward, Violet V., (B, 7).
 Emporia.
 Warden, Shannon W., (5).
 Emporia.
 Waring, Fannie, (10).
 Peabody.
 Warren, A. R., (D).
 Emporia.
 Warren, Mrs. A. R., (8).
 Emporia.
 Warren, Alson, (4).
 Emporia.
 Warren, Clinton Fiske, (A).
 Emporia.
 Warren, Frank, (4).
 Emporia.
 Warren, Fred, (4).
 Emporia.
 Warren, Imogene, (4).
 Emporia.
 Warren, Marshall, (4).
 Emporia.
 Warren, Mary Emily, (4).
 Emporia.
 Warren, Nellie L., (F).
 Emporia.
 Warrender, Albert, (E).
 Douglass.
 Washington, Mary, (E).
 Lawrence.
 Watkins, Carl, (3).
 Emporia.
 Watkins, Evangeline, (4).
 Emporia.
 Watkins, Gwendolyn, (4).
 Emporia.
 Watkins, Isabelle, (4).
 Emporia.
 Watkins, Meyer, (7).
 Emporia.
 Watkins, Tallis, (4).
 Emporia.
 Watson, W. M., (B).
 Esbon.
 Waugh, Ruth B., (1).
 Chicago, Ill.
 Wayman, Harry A., (8).
 Emporia.
 Weatherly, Albert, (4).
 Emporia.
 Weatherly, Marie, (7).
 Emporia.
 Webb, Mary, (A).
 Toronto.
 Wedell, Emilie, (B).
 Hillsboro.
- Weede, Kittie, (D).
 Summerfield.
 Weesner, Margarette, (4).
 Emporia.
 Weesner, Reed E., (2).
 Plymouth.
 Wegley, Addie, (C).
 Emporia.
 Wegley, Austin, (4).
 Emporia.
 Wegley, Bellzora, (4).
 Emporia.
 Weglev, Eugene, (5).
 Emporia.
 Weglev, Inez Elizabeth, (C).
 Emporia.
 Weide, Pearl May, (1).
 Toronto.
 Weil, Ella, (1).
 Overbrook.
 Welch, Kenneth, (4, 7).
 Emporia.
 Welch, Marion, (4, 7).
 Emporia.
 Welch, Thomas, (4).
 Emporia.
 Wells, Gertrude, (A).
 Kansas City.
 Wells, Minnie, (6).
 Emporia.
 Wells, Morris Miller, (G).
 Woodston.
 Wells, Nettie, (D).
 Emporia.
 Wells, Oce, (C).
 Emporia.
 Welton, N. S., (F).
 Rantoul.
 Wenzl, Bennet, (4).
 Emporia.
 Werther, Caroline M., (E).
 Ashton.
 Wesche, Clara, (2).
 Barnes.
 Wheatley, Emeline, (D).
 Parsons.
 Wheeler, A. C., (10).
 Garden City.
 Wheeler, Iva, (A).
 Oak Valley.
 Whetherholt, Rosa, (2).
 Cedar Point.
 Whitcraft, G. E., (D).
 Holton.
 White, Catherine, (E).
 Clay Center.
 White, Dollie, (A).
 Moline.
 White, Elvessa, (2).
 Americus.
 White, Erma E., (A).
 Americus.

UNDERGRADUATES.

Hazel Dean, (3).
Emporia.
Homer, (3).
Emporia.
Katie, (E).
Lay Center.
Orpha B., (3).
Lements.
ead, Sadie E., (7).
Emporia.
ouse, Maude E., (B, 7).
skridge.
w, Allene, (A).
asil.
y, Ernest, (4).
Emporia.
y, Holtis, (4).
Emporia.
y, Frank Ivan, (8).
afontaine.
ker, Etha, (A).
roy.
Guy, (B).
radford.
Mae, (E).
lue Mound.
n, Augusta, (D).
Emporia.
n, Winnifred, (4, 7).
Emporia.
s, Bess, (1).
one Elm.
Anna G., (G, 7).
ebanon.
Bessie Mae, (E).
ebanon.
son, Mildred Jean, (F).
Emporia.
Bessie M., (4).
Emporia.
Eva, (5).
Emporia.
Dorothy, (5).
Emporia.
Thelma, (5).
Emporia.
ns, Birdie, (2).
sawatomie.
ns, Capy, (7, 4).
Emporia.
ns, Carrie G., (E).
Emporia.
ns, Curtis T., (F).
Emporia.
ns, Elizabeth, (E).
Emporia.
ns, Jennie, (10).
Emporia.
ns, Florence, (1).
hanute.
ns, John R., (E).
Emporia.

Williams, Mary, (D).
Burlingame.
Williams, Maud, (A, 7).
White City.
Williams, Muriel E., (F).
Emporia.
Williams, Nellie B., (A).
Plymouth.
Williams, Nina Marie, (7).
Winfield.
Williams, Oliver M., (A).
Oak Valley.
Williamson, Edna, (4).
Emporia.
Williamson, Lena, (4).
Emporia.
Willis, Hannah V., (2).
Utopia.
Wills, Grace, (A).
Milton.
Willson, A. L., (E).
Garnett.
Willson, Dee, (2).
Garnett.
Willson, Grace, (B).
Garnett.
Willson, Stella, (2).
Parsons.
Wilson, Harry, (4).
Emporia.
Wilson, Inez, (A).
Moline.
Wilson, John L., (A).
Elk City.
Wilson, Lola Edith, (2).
Great Bend.
Winchell, I. E., (F).
(Deceased.)
Wingfield, Clara E., (1).
Council Grove.
Winne, Luella N., (B).
Strong City.
Wisdom, Leroy, (1, 7).
Colby.
Wishard, Opal, (3).
Emporia.
Wishard, Ula, (4).
Emporia.
Wisner, Violet, (1).
Sharon.
Wobker, Fred W., (2).
Paola.
Wolcott, Grace G., (A).
Topeka.
Wood, Beulah, (A).
Fredonia.
Wood, Vernina, (A).
Williamstown.
Wood, Viola Mae, (A).
Williamstown.
Wood, Walter A., (A).
Spearville.

UNDERGRADUATES.

Woodard, Harriet C., (7). Emporia.	Wyatt, Alta, (A, 7). Bucklin.
Woods, William P., (F). Kincaid.	Wycoff, J. Q., (A). Garnett.
Wooley, Ida, (A). Burden.	Wynkoop, Virgie, (2). Emporia.
Wooster, David T., (D). Emporia.	Wyman, Mabel, (2). Galva.
Wooster, Florence, (F). Emporia.	Wynn, May, (7). Norton.
Wooster, L. Dwight, (10, 7). Emporia.	Yadon, J. P., (B). Pratt.
Wray, Ethyl, (1). Elk City.	Yaeck, A. Clara, (C). Vassar.
Wrench, George, (4). Emporia.	Yeager, Anna Marie, (2). Madison.
Wright, Charles, (B). Reading.	Yearout, Ada, (7). Dunlap.
Wright, Estella, (E). Lebanon.	Young, Chrystal Ruth, (1). Savonburg.
Wright, Ethel E., (A). Norton.	Young, J. E., (A). Maplehill.
Wright, Florence Maude, (C, 7). Reading.	Younggreen, Lena, (1). Thurman.
Wright, Frank Lee, (10, 7). Bronson.	Yoxall, Bertha, (6). Osborne.
Wright, Imogene, (3). Emporia.	Zabel, Helene, (D). Randolph.
Wright, Jessie V., (A). Fontana.	Zeller, Sarah E., (2). Paxico.
Wright, Kenneth, (4). Emporia.	Zimmerman, Laura, (A). Milton.
Wright, Mary, (E). Ottawa.	Zimmerman, Nellie, (D). Milton.

KANSAS COUNTIES REPRESENTED.

Following-named counties, ninety-eight in all, were represented in the past year. As younger children make up the classes in the primary and intermediate departments of the Model School, the pupils are largely from Emporia or from the immediate vicinity. Pupils who are enrolled as from Emporia belong to families residing temporarily for the purpose of educating their children.

23	Greenwood	40	Pawnee	8
39	Hamilton	2	Phillips	3
7	Harper	16	Pottawatomie	11
9	Harvey	8	Pratt	5
15	Hodgeman	1	Rawlins	1
12	Jackson	12	Reno	17
10	Jefferson	33	Republic	12
46	Jewell	16	Rice	13
26	Johnson	11	Riley	10
18	Kearny	2	Rooks	6
3	Kingman	10	Rush	4
2	Kiowa	3	Russell	6
30	Labette	18	Saline	7
15	Lane	2	Sedgwick	21
38	Leavenworth	23	Seward	2
8	Lincoln	7	Shawnee	54
8	Linn	27	Sheridan	3
12	Logan	2	Sherman	1
2	Lyon	770	Smith	15
16	McPherson	15	Stafford	7
14	Marion	30	Stanton	2
15	Marshall	21	Sumner	17
7	Meade	2	Thomas	3
34	Miami	26	Trego	3
3	Mitchell	12	Wabaunsee	28
5	Montgomery	40	Washington	24
3	Morris	38	Wichita	1
6	Nemaha	10	Wilson	34
27	Neosho	42	Woodson	21
15	Ness	1	Wyandotte	10
4	Norton	9		
3	Osage	24	Total	2,126
7	Osborne	12		
1	Ottawa	9		

FROM OUTSIDE OF KANSAS.

1	Mississippi	1	Texas	3
2	Missouri	3	Virginia	1
1	Nebraska	4	Washington	2
1	New York	1		
1	Ohio	1	Total	57
4	Oklahoma	23	Grand total	2,183
2	Pennsylvania	2		
3	South Carolina	1		

SUMMARY OF ATTENDANCE.

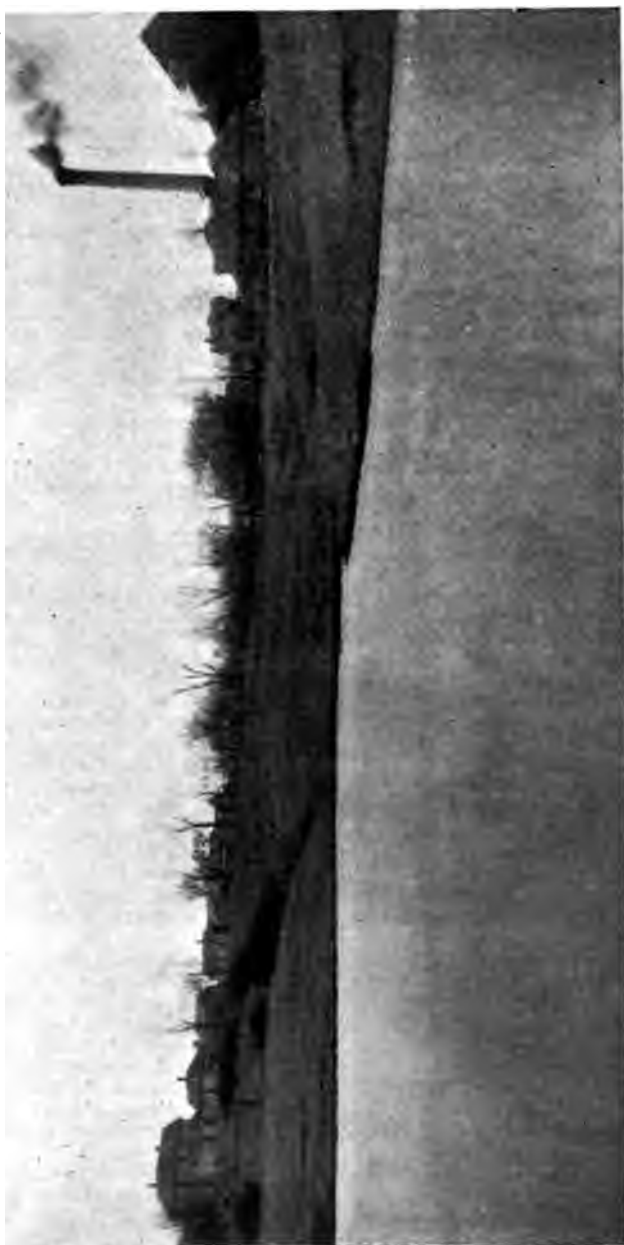
Graduates	113
Degree course	8
Life-certificate course	89
Music	8
Piano	4
Public-school music	3
Violin	1
Kindergarten	8
Junior degree	80
Third year	288
F class	138
E class	150
Second year	212
D class	117
C class	95
First year	472
B class	97
A class	375
Preparatory classes	445
Kindergarten training	15
Irregular	48
Training-school	394
High school	114
Grades 1 to 8	243
Kindergarten	37
Music	205
Total	2,267
Repetitions	84
Total for the year	2,183

INFORMATION WANTED.

Any information concerning the location of the following people will be appreciated in the general office.

tt, Zella, '99.
 , B. F., '97.
 ch, Louisa Bertha, '92.
 , Mrs. Eva Gunkel, '96.
 ard, Robert M., '84.
 eller, Milan Owen, '97.
 l, May Brooks, '92.
 , David M., '70.
 er, Lydia C., '97.
 Bert. R., '95.
 lin, Luella, '78.
 , Mrs. S. G., '96.
 on, John P., '01.
 an, Alice, '90.
 E. Grace, '02.
 s, B. F., '82.
 Mrs. Permelia, '05.
 n, Nellie A., '00.
 is, Mrs. Hattie E., '85.
 ty, Mary Lee, '04.
 nore, Thomas P., '98.
 ap, Emma May, '02.
 sh, C. Carlos, '02.
 on, Anna M., '01.
 k, Hattie, '04.
 s, Pearley Ida, '00.
 ier, Mrs. Mary Coulter, '87.
 r, Lelia, '01.
 op, Emma Ellen, '95.
 , Mrs. Emma George, '82.
 old, Edgar G., '98.
 old, Hubert C., '98.
 , Lillie Marian, '99.
 ed, Mrs. Eva Jones, '83.
 ierd, Mrs. Rosa Jones, '90.
 way, Clara G., '02.
 er, Miriam H., '02.
 ll, Ada P., '02.
 Mrs. Althea Davis, '75.
 on, Grace, '95.
 , Catherine E., '94.
 ey, Ada J., '02.
 Mrs. Mary McIntyre, '97.
 Utie Iora, '93.
 penberger, Bessie (Mrs. Lee
 imley), '01.
 s, Dennis S., '94.
 lade, Christine, '04.
 ncott, Allie M., '04.

Lowe, Mrs. Ethel Jesse, '92.
 Lyon, W. O., '97.
 McAlister, John E., '86.
 McClurkin, Hugh L., '95.
 McSherry, Anna D., '04.
 May, Rebecca, '01.
 Mayberry, J. W., '94.
 Miller, Estella B., '95.
 Morris, David, '04.
 Nelson, Mrs. Lucy Porter, '94.
 Newell, Mrs. M. A., '90.
 Olson, Anna J., '95.
 Patterson, Jennie Kate, '93.
 Pearson, Mrs. Eunice Norris, '92.
 Peterson, C. J., '96.
 Prowse, Minnie A., '04.
 Rankin, Delia, '01.
 Reed, Edith M., '04.
 Rees, M. L., '77.
 Ritchey, Mrs. Hattie Duffield, '83.
 Ross, Mrs. B. C., '75.
 Ruble, Mamie, '03.
 Sanderlin, Mrs. Julia Spencer, '84.
 Smith, M. C., '80.
 Smith, W. G., '95.
 Spenser, Mrs. Grace Higgins, '97.
 Stall, Mrs. Louise Woerhner, '92.
 Starcke, Julia R., '92.
 Stewart, Thomas A., '69.
 Stote, Mrs. Oline Angevine, '95.
 Squires, Walter A., '01.
 Sutton, Eli R., '88.
 Thompson, C. A., '04.
 Thomson, Eva May, '07.
 Van Amburg, Harriette, '97.
 Wall, A. J., '94.
 Washer, Mary M., '88.
 Waters, Silas A., '95.
 Weinchenck, Mrs. Alice Best, '91.
 Wells, Mrs. Margaret Davis, '76.
 Williams, Mrs. Alice St. John, '98.
 Williams, Charles H., '94.
 Wolfe, Sarah A., '04.
 Woodmansee, Grant, '93.
 Yeust, Mrs. Mattie Newlin, '04.
 Young, John W., '82.
 Young, Mrs. Ella Carpenter, '96.
 Wilbur, Mrs. Jennie Best, '91.



LAKE WOOSTER, ON NORTH CAMPUS.

ALUMNI RECORD.

OFFICERS OF THE ASSOCIATION.

Horace M. Culter, '92.....	President.
Rosa M. Johnson, '93.....	Vice-president.
Mrs. George R. Tilford, '00.....	Recording Secretary.
Lottie E. Crary, '96.....	Financial Secretary.
Ellen Plumb, '67.....	Treasurer.

BOARD OF TRUSTEES.

PRES. J. H. HILL, MRS. C. B. GRAVES, MRS. G. W. NEWMAN, MISS ELLEN PLUMB, MR. A. S. NEWMAN, MR. C. A. BISHOP.

BUILDING COMMITTEE.

J. M. RHODES, MRS. G. W. NEWMAN, FREMONT MILLER,
G. A. HEGE, MRS. D. H. STONE.

Names printed in italics are those of graduates in the academic course or graduates whose life certificates are invalid because they have been out of school work for three or more consecutive years since the passage of the law, which contains the following section: "All life certificates issued by the State Board of Education or by the Regents of the State Normal School shall be void if the holder of the same should not be engaged in school work for three consecutive years; provided, that certificates may be renewed by the State Board of Education." The attorney-general has ruled that this clause will apply to life certificates issued before the law was passed as well as to those issued since.

Addresses printed in italics are those at the time of graduation, or the last available. Alumni will confer a favor by reporting to the Emporia executive offices the correct addresses and occupations of graduates so designated. It is especially important that we receive this information, since lack of a definite record may cause question as to whether the certificate remains valid. Where no state is named, the town is in Kansas, except in case of a few well-known cities, after which the name of the state is omitted.

The number at the close of the record shows years of teaching before the present year and since graduation.

We have entered, so far as the data are available, the occupation of each graduate, whether engaged in school work or not. We ask the cordial coöperation of all alumni in reporting such changes as will keep this record complete and correct to date.

Abbreviations to indicate courses completed:

A. B.	Bachelor of Arts in Education.
Ac.	Academic.
Adv.	Advanced.
Ad. E.	Advanced English.
Ad. E. & L.	Advanced English and Latin.
C. S.	Common School.
El.	Elementary.
El. E.	Elementary English.
Eng.	English.
Eng-Ger.	English-German.
Kg.	Kindergarten.
Lat.	Latin.

- Abbott, Zella, Ac. '99. *Kansas City, Mo.*
- Adams, George Irving, El. '89, Lat. '90. Chief hydrologist, corps of engineers of mines, Lima, Peru. 10.
- Adams, Margaret L., El. '04. *Topeka.* 2.
- Adams, Rose, El. '04. Died 1907.
- Ader, Benj. Franklin, El. '97. *Sedalia, Mo.* 10.
- Agrilus, Frank U. G., El. '98, '07. Instructor Kansas University, 1324 New Hampshire street, Lawrence. 9.
- Atkins, Ardle (Mrs. Shipley), El. '99. *Coffeyville.* 4.
- Akers, Elizabeth, El. '03. Principal city schools, Picacho, Cal. 3.
- Adach, Louisa Bertha, El. '92. *Chicago, Ill.* 11.
- Albaugh, Nannie (Mrs. E. O. Leatherwood), El. '94. *Salt Lake.*
- Alden, Lizzie Shaw, El. '97. *Newton.* 4.
- Aldrich, Bertha (Mrs. Joseph Dickinson), El. '03. Rago. 4.
- Alexander, Clara Grace, El. '02. *Manhattan.* 6.
- Alexander, Emma Jewell (Mrs. F. W. Keene), El. '93. 2027 Brooklyn avenue, Kansas City, Mo.
- Alexander, Ulysses Stover, Lat. '90. *Winfield.* 18.
- Allbaugh, Edgar B., El. '01. Principal Clay county high school, Clay Center. 8.
- Allen, Edna Lou, '06. Teacher high school, Pittsburg. 2.
- Allen, Geo. A., Jr., El. '04. County superintendent, Holton. 5.
- Allen, Richard, El. '98. *Independence.* 10.
- Allison, Myrtle, El. '01. Teacher city schools, Florence. 8.
- Ames, Mrs. Eva Gunkel, '96. R. F. D. No. 2, Madison.
- Amyx, Henry Bascom, El. '04. *Sharon Springs.* 3.
- Anderson, Adda E., Kg. '08. Teacher city schools, Blue Rapids. 1.
- Anderson, Eric, Ac. '94, Lat. '95. *Clyde.* 1.
- Anderson, Gertrude (Mrs. B. W. Grant), El. '04. 1224 South Denver street, Tulsa, Okla.
- Anderson, Mary E. (Mrs. D. M. Burner), Lat. '91. New Holland, Ill.
- Anderson, Robert Victor, El. '98. *Muskogee, Okla.* 4.
- Anderson, W. A., Lat. '01. Superintendent schools, Council Grove. 8.
- Andrews, Laurin Lundy, Lat. '03. *Lawrence.* 3.
- Andrews, Vernon L., Ac. '00. *Kansas City, Mo.* 6.
- Angelene, Olive M. (Mrs. A. M. Stote), El. '95. *Kansas City.* 4.
- Anthony, Ella (Mrs. W. H. Bauman), El. '93. 1557 Seventh street, Seattle, Wash. 1.
- Archer, Blanche Zelma (Mrs. Arthur Finley), El. '04. 703 West Ninth street, Pittsburg. 2.
- Armor, Gladdis Belle, El. '97. Physician, Emporia. 5.
- Armstrong, Lyman Herbert, El. '89, Lat. '99. Farmer, Bigelow. 11.
- Arnett, Flora Kate (Mrs. John S. Biggs), El. '03. 1257 Evart street, Brookland, D. C. 1.
- Arnold, Eleanor (Mrs. I. A. Wilson), El. 00, Lat. '02. Valley Falls. 4.
- Arnold, Elizabeth M. (Mrs. E. B. Van Ness), El. E. '81. Mound City.
- Arnold, Hattie S., '08. Teaching, Sun City. 1.
- Arnold, Sophia E. (Mrs. John C. Bruce), El. '03. R. F. D. No. 3, Burlingame. 3.
- Atherton, Sarah Anne, El. '01. Teacher city schools, 416 Exchange street, Emporia. 8.
- Atkeson, George Longdon, Ac. '98. *Fredonia.* 10.
- Atkins, Louie E., El. '93, Lat. '99. *Kansas City, Mo.* 15.
- Auchard, Robert M., C. S. '84. Farmer, Clay Center.
- Ausemus, Sarah E., Lat. '02. Teacher manual training, Lamar, Mo. 6.
- Ausherman, Benjamin M., El. '84. *Evanson, Wyo.* 5.
- Austin, Helen (Mrs. Chas. R. Hutchings), El. '98. Apartado 132, San Luis Potosi, Mexico. 4.
- Austin, Mabel Minerva (Mrs. W. E. Lyon), El. '01. Lincoln. 1.
- Avery, Edna, El. '97. Teacher city schools, 823 Mechanic street, Emporia. 12.
- Avery, Inis Florence (Mrs. F. M. Chapman), El. '97. Oskaloosa. 1.
- Aves, Lottie Elizabeth, El. '97. *Hastings, Neb.* 11.
- Axtell, Florence (Mrs. Frank Abbey), El. E. '81. Newton. 4.
- Ayers, Frank, El. '02. Physician, Hutchinson. 2.
- Bachelor, Milan Owen, El. '97. Teacher city schools, Kinsley. 10.
- Backlund, Hattie W., El. '04. Principal schools, Leonardville. 5.
- Bacon, Adaline Maria (Mrs. W. M. Droll), El. '92. Leonardville. 2.

- Bacon**, Henrietta E. (Mrs. Edward Elias), El. '91. 111 Lutz avenue west, Lafayette, Ind. 1.
- Bacon**, Laura Kate (Mrs. E. W. Myler), El. '89. Iola. 6.
- Bacon**, Mary Emily, El. '98. *Marquette*. 1.
- Bailey**, Alfred M., Ac. '98. Attorney, 200 Broadway, New York. 5.
- Bailey**, Laura Delove (Mrs. McKee), El. '90. *Topeka*. 17.
- Bailey**, Thomas Arthur, Ac. '01. Teacher, Alexander. 4.
- Baird**, Mary Brooks, El. '92. Lat. '96. *Chicago, Ill.* 11.
- Baird**, Mary Marincia, El. '04. Teacher city schools, Carbondale. 5.
- Baird**, Maude Maria, '07. Teacher city schools, Clay Center. 1.
- Baker**, Ada Celestia, El. '96. *Pullman, Wash.* 12.
- Baker**, Andrew Jackson, El. '04. Superintendent schools, La Harpe. 4.
- Baker**, Annie Florence, El. '01. Teacher city schools, Hoxie. 8.
- Baker**, Ida May (Mrs. W. C. Herron), El. '84. 1107 Garfield avenue, Topeka. 5.
- Baker**, Joseph Jefferson, El. '04. Principal schools, Elk City. 4.
- Baker**, Laura M. (Mrs. R. L. Brown), El. '88. 3236 Campbell, Kansas City, Mo. 4.
- Baker**, Lillian Clara W., El. '04. Teacher Lafayette school, 306 Harrison street, Topeka. 4.
- Baker**, Mary Ellen (Mrs. Wm. H. Lawrence), El. '94. Sabetha. 10.
- Baker**, Pearl May, '07. Teacher high school, Hope. 2.
- Baich**, Sadie L., C. S. '82. Died 1888. 4.
- Balcomb**, Emily L. (Mrs. R. R. Grant), El. '97. Pomeroy, Wash. 6.
- Balcomb**, Ernest E., Eng. '92. *Weatherford, Okla.* 15.
- Balcomb**, Francis Ward, Ac. '99. Attorney, 1104-184 La Salle street, Chicago, Ill. 4.
- Balcomb**, Jean Bart, El. '99. *Elmhurst, Ill.* 5.
- Balcomb**, Mary Florence, Ac. '99. General secretary Young People's Christian Temperance Union, 1104 La Salle street, Chicago, Ill. 7.
- Bales**, David M., '70. *Toledo*. 22.
- Ballew**, Thomas Joseph, El. '92. *Geary, Okla.* 7.
- Ballinger**, Lulu (Mrs. W. S. Davidson), El. '91. Bozeman, Mont. 4.
- Barber**, Edward T., E. L. '87. Editor, Gooding, Idaho. 21.
- Barber**, Ella Evangeline (Mrs. A. B. Fowler), El. '02. Principal Gillman school, Gillman, Ark.
- Barber**, Nettie Winona, El. '98. Assistant high school, Kirwin. 10.
- Bardwell**, Sol A.: El. '95, A. B. '08. Real estate and loans, Manhattan. 14.
- Barnes**, Laura C., El. '91. Teacher city schools, Monrovia, Cal. 18.
- Barnes**, Nellie, '07. Teacher high school, Argentine. 2.
- Barnes**, Verne Adel, '07. Teacher city schools, Salina. 2.
- Barnett**, Isabella C. (Mrs. Savery), Lat. '98. *Spokane, Wash.* 5.
- Barnett**, Linna, Lat. '05. Assistant principal schools, Morse Bluffs, Neb. 4.
- Barnett**, Mary Paulding, Lat. '95. Student University of Chicago, 5800 Jackson avenue, Chicago, Ill. 11.
- Barnett**, R. J., Eng. '96. Principal preparatory department, Kansas State Agricultural College, 1024 Houston street, Manhattan. 6.
- Barrows**, Edwin P., El. '88, Lat. '90. Stock-raiser, Sedgwick. 2.
- Bartholomew**, Elbert T., '07, A. B. '09. Student assistant, State Normal School, Emporia. 2.
- Bassett**, Albert J., El. '04, Lat. '05. Principal schools, Peru. 4.
- Bassett**, Hattie E. (Mrs. Harry Aldrich), Lat. '95. Caney. 7.
- Bates**, Nannie Lou (Mrs. P. J. Goulding), El. '90. 204 North Monroe street, Enid, Okla. 8.
- Baughner**, D. A., El. '99. Superintendent city schools, Kinsley. 10.
- Baughman**, Edith, Kg. '08. Teacher kindergarten, Ely, Minn. 1.
- Baxter**, L. W., El. '90, Lat. '93. Banker, Guthrie, Okla. 16.
- Baxter**, T. P., El. '95, Lat. '96. Merchant, Garnett. 3.
- Beach**, J. H., Lat. '96. Teacher Kansas State Normal, Hays. 11.
- Beach**, Sylvia (Mrs. Johnson), '06. Greensburg. 2.
- Beadle**, Jesse A., Ac. '97. Y. M. C. A. work, San Diego, Cal. 9.
- Beadles**, Ethel, '08. Teacher city schools, Caney.
- Beale**, Ione J. (Mrs. E. K. Harkness), El. '01. Siloam Springs, Ark. 3.
- Beates**, James William, Ac. '96. Observer U. S. weather bureau, 414 Boston building, Denver, Colo.
- Beates**, Mary L., El. '96. *Ignacio, Colo.* 9.
- Beatty**, M. Annette, El. '04. Valparaiso, Chile, Casilla 309.
- Becker**, Otto M., El. '97. Principal school for apprentices, Chicago; lecturer, author, Berwyn, Ill. 9.
- Beckett**, Lucille (Mrs. Kennedy), El. '00. 1434 Tracy avenue, Kansas City, Mo. 1.
- Beckley**, Candace I. (Mrs. B. M. Powell), El. '94. Neodesha. 2.
- Bell**, Drummond S., El. '95. Merchant, Yates Center. 4.
- Bell**, Kate T., Ac. '96, Lat. '97. Teacher city schools, Lead, S. Dak. 13.
- Bell**, Lilly M. (Mrs. B. E. Brown), El. '93. Piqua. 1.
- Bemis**, Nina May, El. '94. *Hays*. 3.
- Bendix**, Margaret L., El. '01. *Neodesha*. 7.
- Bennett**, Flora (Mrs. Morgan), El. '76. Deceased. 8.
- Bennett**, Ora (Mrs. Patterson), El. '02. *Ritzville, Wash.* 5.
- Benson**, Ruth, El. '00. Teacher Graham Hall Girls' School, Minneapolis, Minn. 7.
- Berger**, Lyda C., El. '97. *Emporia*. 4.
- Berry**, Mary E., El. '94. *Clarinda, Iowa*. 13.
- Berry**, Susanna, El. '03. Principal schools, St. Paul. 5.
- Best**, Alice E. (Mrs. Weinschenck), El. '91. *Rochester*. 13.
- Best**, Jennie J. (Mrs. S. E. L. Wilbur), El. '91. Colorado Springs, Colo. 2.
- Best**, Mrs. Lucy S., El. '01. Dean of Women, University of California, 929 West Thirty-fifth street, Los Angeles. 6.

- Betty, Evangeline (Mrs. Peck), El. '92. 2811 East Serenith street, Kansas City, Mo. 1.
 Betz, Bert R., El. '95. *Pagosa Springs, Colo.* 9.
 Bieber, Emma A., Lat. '04. Student Kansas State Normal, Emporia. 1.
 Bieber, Etta A. (Mrs. John P. Cheshire), El. '04. Sharon Springs. 2.
 Bill, Lilly Ella, El. '93. *Evanston, Ill.* 14.
 Binford, Bevan, Ac. '93. Died 1900. 7.
 Binford, Gurney, El. '92. 26 Bizan Machi, Mito, Japan. 14.
 Bird, John S., Lat. '05. Teacher Kansas State Normal, Hays. 2.
 Bishoff, Mark L., El. '90. *Topeka.* 9.
 Bishop, Angella (Mrs. H. R. Vollmar), C. S. '82. Columbus. 2.
 Bishop, Carry A., C. S. '83, El. '85. Mail-carrier, Emporia. 8.
 Bissell, Anna M., El. '82. Died 1889. 7.
 Bitler, Estelle (Mrs. Tower), C. S. '82. Mendota, Ill. 6.
 Bitler, Ina, El. '03. Teacher city schools, Madison. 6.
 Bitler, Ellnor M. (Mrs. M. C. Smith), El. E. '80. Ramey building, Springfield, Mo. 3.
 Black, M. Emma (Mrs. Chas. Mindeleff), El. '91. *New York.* 12.
 Black, Ida E., El. '91. *La Cygne.* 1.
 Black, Jessie G., El. '00. Teacher city schools, 520 Neosho street, Emporia. 8.
 Blackwood, Cora, '08. Student University of Nebraska, 1330 J street, Lincoln, Neb.
 Blaine, Grace M. (Mrs. W. B. Mills), El. '02. 16 Madison avenue, Evansville, Ind. 4.
 Blaine, M. Pearl, El. '02. Teacher primary city schools, 207 West Ninth street, Pittsburg. 7.
 Blair, Annie, El. '01. Student Columbia University, New York. 6.
 Blair, Jane, '06. Student Kansas State Normal, Emporia. 2.
 Blair, William R., El. '95. Government service, Mount Weather via Bluemont, Va. 11.
 Blanchard, Jessie (Mrs. Niles Mossman), Lat. '04. 1019 Angus street, Fresno, Cal. 1.
 Blandin, Luella, El. '78. *Colorado Springs, Colo.* 1.
 Blood, John W., Ac. '02, Lat. '04. Attorney, 725 South Market street, Wichita. 4.
 Blunk, Anos M. (Mrs. S. W. Ruffin), El. '88. El Cajon, Cal. 7.
 Boal, Mary S., El. '04. Teacher high school, Irving. 5.
 Boerama, Cella (Mrs. Samuel Merwin), El. '92, Lat. '94. Died 1907. 5.
 Boerama, Jessie, El. '92, Lat. '94. *Rosalie.* 11.
 Bogar, T. P., El. '92. *Creston, Iowa.* 7.
 Bogle, Artemas M., Lat. '89. Teacher mathematics, high school, 648 Splitlog avenue, Kansas City. 20.
 Bohr, Frank, El. '04. U. S. Consular Department, Berlin, Germany. 4.
 Bohr, Louis J., El. '02. Electric work, Phoenix, Ariz. 5.
 Boles, Elizabeth, El. '97. Died 1901. 4.
 Bolton, Will E., El. '83. Editor and farmer, Woodward, Okla. 2.
 Bonfield, Ortha M. L., El. '00. Stenographer, 300 Victor building, Kansas City, Mo. 7.
 Bordenkircher, Clare K. (Mrs. J. L. Byrnes), El. '02. Emporia. 3.
 Borland, Lois Bertha, El. '99. *Norton.* 4.
 Borland, Louis, Ac. '93. *Bliss, Okla.*
 Bosley, Vada, El. '02. Teacher city schools, 417 East Eighth avenue, Emporia. 7.
 Botsford, Anna (Mrs. Frank Hartman), El. '03. 225 South Estelle street, Wichita. 3.
 Boughton, Wallace S., El. '84. Ticket agent, Salina. 1.
 Bowen, Minnie A. (Mrs. James O. Allen), El. '03. Principal ward school, 215 North Second street, Iowa. 6.
 Bowever, Benjamin F., Ac.-Lat. '02. Attorney at law, Ottawa. 5.
 Bowers, Ephraim M., Lat. '01. Banker, Pryor Creek, Okla. 3.
 Bowersox, William L., El. '01. Abstracting and insurance, Great Bend. 6.
 Bowles, Elihu, El. '09. Superintendent schools, Mount Vernon, Wash. 10.
 Bowling, Alonzo J., Eng. '02. Student Boston University, 130 Dartmouth street, Boston, Mass. 5.
 Bowman, Harriet (Mrs. Kirby), El. '97. *Los Angeles, Cal.* 1.
 Bowman, Ola (Mrs. W. M. Raymond), Lat. '92. R. F. D. No. 3, Lecompton. 14.
 Boyd, Ida E., El. '04. Instructor mathematics, Ames high school, 631 Story street, Ames, Iowa. 3.
 Boyer, John Edgar, El. '98. President Kansas State Teachers' Association. County superintendent, Kingman county, Kingman. 10.
 Boyle, Anna Bowen (Mrs. Rogers), El. '89. Larned. 4.
 Boyles, Ralph, El. '03, Eng. '04. Student Michigan University, 424 South Fifth avenue, Ann Arbor, Mich. 4.
 Bracken, M. J. (Mrs. W. D. Prosser), El. '90. Salt Lake. 17.
 Bracken, Pamela (Mrs. Goddard), C. S. '83. Higgins, Tex. 22.
 Braddock, Lois Ella, El. '98. *Madison.* 6.
 Bradford, Ira J., El. '96, Eng. '00. Editor, *Alamosa, Colo.* 10.
 Bradford, William A., El. '95. *Perry.* 2.
 Bradley, Carrie F., El. '86. Teacher city schools, 828 Merchant street, Emporia. 22.
 Bradley, Elouise (Mrs. E. S. Bower), Lat. '88. *Lincoln.* 2.
 Bradley, James T., El. E. '81. Cashier National Bank of Commerce, Kansas City, Mo. 6.
 Bradshaw, Mattie L., '08. Teacher city schools, 1504 Quincy street, Topeka.
 Brainerd, Bertha (Mrs. W. F. de Niedman), El. '84. *Benicia, Cal.* 7.
 Brann, Lura Belle, El. '04. Teacher city schools, Lincoln. 5.
 Branson, Laura E. (Mrs. Wm. A. Nunlist), Lat. '96. 2617 Sacramento street, San Francisco, Calif. 8.
 Braun, Creswell C., El. '97. *Mayetta.* 4.
 Brazil, Jeannie H. (Mrs. Newby), El. '89. Acme, Tex. 3.
 Bresette, Linna E., El. '02. *Topeka.* 5.

- Brick*, Theresa Marie, El. '93. Teacher city schools, 920 Powell st., St. Joseph, Mo. 6.
Bright, Ira J., '07. Principal schools, Lansing. 2.
Brinkerhoff, Charles N., El. '91. Farmer and stock-raiser, Wauneta. 6.
Brobat, Claude Milo, Ac. '00. Attorney, Chanute. 3.
Brobst, Mary Maude (Mrs. E. G. Ganoung), El. '99, Lat. '02. 420 College avenue, Rosedale. 3.
Brockett, Hettie L. (Mrs. Miller), C. S. '83. *McPherson*. 5.
Brogan, Anna Helen, El. '04. Principal schools, Hartford. 5.
Brookens, Edwin E., Ac. '01, Lat. '02. Student Kansas University, 1146½ Kentucky street, Lawrence. 5.
Brookens, Elgie Clifford, El. '04. Attorney, Westmoreland. 3.
Brookover, Jessie Irene (Mrs. A. W. Barrier), El. '02. Eureka. 14.
Brooks, Charles Henry, El. '01. Teacher Cherokee county high school, Columbus. 8.
Brooks, Jennie May, El. '89. Principal ward school, 131 Cedar street, Ottawa. 20.
Brooks, Mary Helen, El. '03. Teacher city schools, 1919 Morgan avenue, Parsons. 6.
Broom, Byron, Eng. '03. Teacher manual training, high school, Spokane, Wash. 6.
Broughton, Jennie B., '06. Teacher Clay county high school, Clay Center. 2.
Brown, Ada A., El. '04. Died 1907. 3.
Brown, Benjamin Eli, El. '91, Lat. '95. *Piqua*. 3.
Brown, Callie (Mrs. M. H. DeVault), El. '81. 3411 Wabash avenue, Kansas City, Mo. 3.
Brown, Caroline May (Mrs. Brewster), El. '95. Troy. 4.
Brown, Clara A., El. '02. Teacher city schools, 1417 Toberman street, Los Angeles, Cal. 6.
Brown, Delta May (Mrs. West), El. '04. El Arsenal, Havana, Cuba. 4.
Brown, Emma Kate (Mrs. John T. Tucker), '06. Stillwater, Okla.
Brown, Frances L., El. '98, '07. *Topeka*. 10.
Brown, Frank E., '07. Principal schools, Hill City. 2.
Brown, George A., El. '02. Superintendent schools, Plainville, Kan. 5.
Brown, George E., '06. Superintendent schools, Garden City. 3.
Brown, J. N. D., '89. *Buchanan*, W. Va. 3.
Brown, John Wm., Lat. '04. Attorney, Iola. 4.
Brown, Laura E. (Mrs. Francis I. Page), El. '88. Upland, Cal. 4.
Brown, Lola E. (Mrs. Whitelaw), El. '99. Teacher city schools, Cheney. 7.
Brown, Love, El. '89. Teacher city schools, Osage City. 10.
Brown, Lutie I., El. '97. Teacher city schools, 701 Exchange, Emporia. 12.
Brown, Mary B. (Mrs. Thos. Kincaid), C. S. '82. R. F. D. 5, Independence, Mo. 4.
Brown, Maud (Mrs. Guy Banks), El. '94. Madison. 6.
Brown, Maude, El. '00, Lat. '01. Tulsa, Okla. 5.
Brown, Naomi H., El. '97. 110 South Tenth street, St. Joseph, Mo. 10.
Brown, Ora C., El. '92. Teaching, Aulene. 11.
Brown, Royal Allen, El. '04, '08. Teacher high school, Beloit. 5.
Brown, Wm. Brazil, El. '90, Lat. '91. Attorney, 218-219-220 Reliance building, Kansas City, Mo. 8.
Brumbaugh, Verna, El. '99. Teacher, Madison. 10.
Bruton, John Pulaski, Ac. '01. *Thorp*, Wash. 3.
Bryant, Henry H., El. '01. Died 1903. 2.
Buck, Daisy L., El. '01. Principal Osborn School, Phoenix, Ariz. 6.
Bullimore, Richard, El. '01, Lat. '05. Superintendent city schools, Stockton. 8.
Bullock, Hattie F. (Mrs. Claude L. Thompson), El. '02. Almena. 3.
Bunbury, Marian F. (Mrs. T. E. Welch), C. S. '82. Emporia. 7.
Bunch, Victoria (Mrs. L. R. Nugent), El. '01. *Joplin*, Mo. 5.
Bunning, Edith K., El. '04. *Junction City*. 2.
Burkholder, E. Catherine, El. '03. Correspondence work with Chicago University, Fort Scott. 5.
Burkholder, Mattie G., El. '02. Teacher city schools, Lindsborg. 3.
Burney, Frances J. (Mrs. Harry Rhodes), El. '00. Colony. 1.
Burr, Gertrude M., El. '95. Teacher city schools, Emporia. 11.
Busenbark, Nannie, '08. Teacher high school, Tonganoxie.
Bushey, Allen H., Eng. '86, Lat. '04, A. B. '07. City superintendent, Pittsburg. 19.
Butler, Mary, El. '04. *Macksville*. 3.
Buxton, Anna, El. '04. Teacher city schools, Independence. 5.
Buxton, Cora G., El. '04, '07. Teacher city schools, Winslow, Ariz. 5.
Buxton, Edward, '06. Student Kansas University, Lawrence. 1.
Byerts, Nettie, El. '02. Teacher city schools, 633 South Hill street, Los Angeles, Cal. 4.
Byram, Eunice (Mrs. G. Roberts), '08. Emporia. 1.
Cady, Wm. H., El. '72, Eng. '83. Editor, Augusta. 3.
Cain, Grace Sylvia (Mrs. Luther M. Cain), Lat. '98. 1184 West Thirty-seventh street, Los Angeles, Cal. 9.
Cain, Willis A., El. '01. Principal high school, Belleville. 3.
Caldwell, Walter W., El. '02. Physician and surgeon, 507 Commercial street, Atchison. 3.
Calhoun, Julian Cassius, '91. *Keosauqua*, Iowa. 2.
Call, Louetta, El. '03. Teacher city schools, 710 Exchange street, Emporia. 5.
Calvert, Edna (Mrs. Wallace), El. '92. Died 1895. 2.
Campbell, Jennie, '74. Plymouth. 9.
Campbell, Nettie (Mrs. O. W. Cortright), El. '01. Wa Keeney. 3.
Campbell, Thomas P., '79. *Western Park*.
Campbell, Thomas W., El. '89. Mail order business, Elgin, Ill.
Canaday, Minnehaha, El. '95. Teacher high school, 623 Freeman avenue, Kansas City. 13.
Cannan, John, El. '96, Lat. '97. Teacher city schools, 304 North Steuwwn street, Chanute. 10.

- Canty, Miles E., Eng. '03. Attorney, Buffalo. 4.
 Carille, Anna, El. '98. Independence. 10.
 Carille, Mattie G. (Mrs Stephen J. Bray), El. '02. Teacher city schools, Oswatimie. 7.
 Carll, Anna L. (Mrs. N. B. Stiles), Eng. '82. *Chicago, Ill.* 17.
 Carman, Alice, El. '90. *New Rome, Minn.* 14.
 Carney, Albert B., Ac. '92. President Concordia Normal School, Concordia. 17.
 Carney, Earl M., Ac. '96, Lat. '97. Physician and surgeon, 501 Johnston building, Seattle, Wash. 11.
 Carnine, Ida May (Mrs. E. W. Beeson), El. '93. Wamego. 3.
 Carpenter, Ella E. (Mrs. J. H. Young), El. '96. Ottawa. 2.
 Carpenter, F. D., Ac. '95. Physician, Greensboro, Ind. 4.
 Carpenter, Myrtle L., El. '90. *Plattville, Wis.* 12.
 Carr, Clara, '08. 603 South Emporia avenue, Wichita.
 Carr, Lillian F. (Mrs. Morton Lockwood), El. '95. 4410 Northledge Place, Kansas City, Mo. 9.
 Carson, David F., El. '01. Attorney, 1 and 2 Bankers National Bank building, Kansas City, Mo. 4.
 Carter, Anna, El. '04. *Emporia.* 1.
 Carter, Ida Estella, El. '04. Plymouth. 3.
 Carver, Arthur W., El. '02. Cashier bank, 124 South Broadway, Los Angeles, Cal. 3.
 Cash, Annie M., El. '04, '07. Teacher State Blind School, Kansas City. 5.
 Cash, Charles C., El. '04. Teacher manual training high school, Atchison. 5.
 Castillo, Ellisha J., Lat. '97. Teacher county high school, Independence. 11.
 Castleberry, Ida M. (Mrs. U. G. Dubach), '08. *Tonkawa, Okla.* 1.
 Cavaness, C. T., '69. Auditor Central Union Conference Seventh Day Adventists, Chiles. 6.
 Challenger, Olive M., El. '00. Trained nurse, Sedgwick. 8.
 Chamberlain, J. E., El. '03. Principal Thomas county high school, Colby. 6.
 Chamberlin, Allia M., El. '96. *Hoquiam, Wash.* 10.
 Chamberlin, Louise, El. '86. Teacher city schools, 307 East Yampa street, Colorado Springs, Colo. 23.
 Chamberlin, Lura M., El. '96. Died 1899. 2.
 Chance, Kathryn Gray (Mrs. Sydney Langley), El. '04. Plainville. 4.
 Chandler, May, El. '99. *Kansas City, Mo.* 9.
 Chapman, C. C., Ac. '99. Lumber business, Eskridge. 1.
 Chapman, F. M., El. '95. Merchant, Oskaloosa. 7.
 Chapman, Mary Jane (Mrs. Edward Kerr), El. '02. Sterling. 3.
 Chapman, Mina, El. '04. Teacher city schools, Concordia. 4.
 Chapman, Minnie A., '07. Teacher high school, Nortonville. 2.
 Chase, Eunice Clara (Mrs. Davis), El. '94. *Merriam.* 4.
 Chellis, Mollie, El. '04. Teacher city schools, 4214 Prospect Place, Kan. City, Mo. 4.
 Chilcott, Oscar M., Lat. '00. Farmer and stock-raiser, Jewell. 3.
 Childers, Cora (Mrs. Clarence Burdick), El. '93. El Paso, Tex. 2.
 Childers, Nora, El. '91. *Kansas City.* 17.
 Christian, Jennie Dott (Mrs. Dickerson), El. '92. Carlyle.
 Christian, Mattie G. (Mrs. J. C. Calhoun), El. '91. Keosauqua, Iowa.
 Christianson, Mabelle (Mrs. Harry L. Heaton), El. '00. R. F. D. No. 5, Oberlin. 6.
 Christy, Osie K. (Mrs. H. G. Mathis), El. '98. 202 N. Highland street, Chanute. 2.
 Christy, Zoa Estelle (Mrs. Roy Kiger), El. '00. Burlington. 4.
 Claassen, Peter A., Ac. '93, Lat. '94, A. B. '08. Head of modern languages, Ohio University, Athens, Ohio. 15.
 Clark, Agnes Jane, '07. Principal high school, Wilson. 1.
 Clark, Arthur Miller, El. '02. Reporter, *Hollywood Sentinel*, Hollywood, Calif. 4.
 Clark, Flora J. (Mrs. R. D. Sands), C. S. '82. Peabody. 4.
 Clark, Herbert Fletcher, El. '00. Editor *Hollywood Sentinel*, 508 West Prospect Place, Hollywood, Cal. 7.
 Clark, Nina Arstilla (Mrs. Hembling), El. '98, Eng. '00. 4348 Greenwood avenue, Chicago. 4.
 Clark, Roxie Ellen, '93. *Wichita.* 9.
 Clarke, Elva E., Ac. '91, Eng. '92. Librarian K. S. N., Emporia. 15.
 Clarke, Etta I'Dell (Mrs. C. M. Culver), Ac. '93. 114 Horton avenue, Detroit, Mich.
 Clarke, Joseph Washington, El. '94. Co. attorney, Lake county, Leadville, Colo. 2.
 Clayton, Joseph, El. '76. Postmaster, Admire. 19.
 Kupper, John L., El. E. '80. Died 1884. 3.
 Cleveland, William Roy, El. '04. Superintendent schools, Walnut. 4.
 Clewell, Harry E., El. '04. Superintendent schools, Florence. 3.
 Close, Julia (Mrs. Jos. W. Phillips), El. '96. 2145 Fairfax street, Denver. 4.
 Clymer, Edna, El. '04. Teacher Pratt county high school, Pratt. 4.
 Clymer, Pearl Orsyth, El. '04. Teacher Morse school, 544 Freeman avenue, Kansas City. 5.
 Cobb, Benjamin, Ac. '91. *San Jose, Cal.* 13.
 Cobb, Mary M., El. '96, L. and E. '97. Lawton, Okla. 9.
 Cochran, Beatrice (Mrs. W. H. Daniels), El. '93. Jerome. 8.
 Cochran, Hattie L. (Mrs. W. H. Keller), El. '90, Eng. '98. Emporia. 14.
 Cochran, Lucy A. (Mrs. J. A. Schreck), El. '89. Redlands, Cal. 3.
 Cochran, Mary Louisa, El. '90. Teacher Quincy school, Topeka. 18.
 Coe, Nora Estelle, El. '03. 547 East Loula street, Olathe. 3.
 Coffey, Anna Lois, El. '00, Lat. '05. Teacher State Normal, Macomb, Ill. 9.
 Coffin, Frances, El. '04. 127 East Thirty-fourth street, *Kansas City, Mo.* 5.
 Coda, Lewis Albert, El. '03. Teacher, Kelso. 4.
 Coffman, Blanche (Mrs. Clark Chamberlin), El. '91. Spring Hill. 11.

- Coffman**, Hattie Marie (Mrs. H. W. Avery), El. '94. Wakefield. 4.
Coffman, T. C., El. '87. Lorado, Ark. 14.
Colburn, James Miller, El. '90. Editor *The Riley Regent*, Riley. 14.
Cole, E. Grace, El. '02. Girard. 4.
Cole, Nellie (Mrs. Howard Dunlap), '74. Emporia.
Coleman, Roy E., Lat. '05. Assistant Financial Secretary K. S. N. 4.
Coleman, William Coffin, Ac. '92, Lat. '93. Manufacturer, 1515 North Topeka avenue, Wichita. 6.
Colerstock, Mrs. M. A. (Mrs. C. H. Newell), Lat. '90. 409 East Twelfth street, Oklahoma City, Okla.
Collett, Alonzo McGee, Ac. '91. Died 1902. 11.
Collier, Olive (Mrs. J. A. Sellers), El. '95. Menan, Idaho. 9.
Collins, Bernice Eola, El. '03. Teacher city schools, Fredonia. 6.
Collins, Ella Agnes (Mrs. Lawson), El. '99. 940 Detroit street, Denver. 8.
Collins, Eva M., El. '84. Teacher Euclid school, 1251 Garfield avenue, Topeka. 18.
Collins, Grace (Mrs. Geo. R. Jones), El. '99. 710 State street, Emporia. 5.
Collins, Lillie M. (Mrs. Myron J. McKee), El. '00. Manhattan. 5.
Collins, Maggie Belle, El. '96, '09. Teacher Boston Trade School for Girls, 674 Massachusetts avenue, Boston, Mass. 12.
Collins, Nellie Louise, El. '89. Died 1902. 9.
Colton, Martha, El. '04. Teacher Longfellow school, Kansas City. 5.
Coman, Clara Cecilia, El. '93. Died 1896. 1.
Combs, Benjamin Franklin, El. '82. Real Estate, Los Angeles, Calif. 3.
Combs, Samuel L., El. E. '81, Ac. '82. Gila Bend, Ariz. 10.
Comfort, Theresa P. (Mrs. J. B. McClure), El. '97. Fowler. 2.
Conaway, La Vanche (Mrs. H. J. Sullivan), El. '99. Richland. 4.
Cone, Mrs. Permelia, El. '00, '05. Teacher city schools, 1012 West Twelfth street, Topeka. 8.
Conner, David E., Lat. '04. Superintendent schools, La Cygne. 5.
Conron, Nellie M., El. '04. *Carbondale*. 4.
Constable, Orville Otis, El. '03. Died 1903.
Conway, T. W., El. '79. Superintendent schools, Raton, N. M. 29.
Cook, Annabelle Marion (Mrs. James Cottrell), '06. Topeka.
Cook, Emma Agnes, El. '98. Neosho Rapids. 4.
Cook, Ernest M., Eng. '02. Farmer, Oakley. 4.
Cook, Gracia, El. '04. Teacher city schools, 2415 Belmont avenue, Parsons. 4.
Cook, Walter Amos, El. '96, Lat. '97. Merchant, Gove. 2.
Cool, Commodore Foote, El. '93. Abstracts, loans, etc. Columbus. 11.
Coolky, James Albert, Lat. '96. Attorney, Kirksville, Mo. 1.
Cooper, James Thomas, El. '91. Attorney, Fredonia. 1.
Coover, Hezekiah, El. '93. Superintendent city schools, Wilson. 18.
Coover, Oakley D., El. '04. Principal schools, Cedar Vale. 5.
Corder, Della E., El. '02. Teacher city schools, Littleton, Colo. 6.
Cornelius, Grace, El. '04. Teacher city schools, 210 South Buckeye street, Iola. 4.
Cosgrove, Helen T., '06. Teacher city schools, Belleville. 3.
Cotton, Lilla May, El. '04. Teacher high school, 507 West Eleventh street, Coffeyville. 5.
Cotton, Nellie Agnes, El. '00. Teacher, Snyder, Okla. 7.
Coughlin, Edward Henry, El. '04. Attorney, Paola.
Coughlin, Robert Emmett, E. '04. Attorney, Paola.
Coulter, Mary E. (Mrs. Farmer), El. '87. *Boulder, Colo.* 12.
Courtney, Charles, Ac. '04. Died 1903. 3.
Coverdale, Reuben Allen, El. '03. Principal Commercial Department State Normal School, Stillwater, Okla. 5.
Covert, Penelope Nellie, El. '93. Teacher city schools, Florence. 1.
Covert, Timon, '07. Principal schools, Metcalf, Ariz. 2.
Cowan, Arthur M., '07. Teacher Clay county high school, Clay Center. 2.
Cowan, Cora Mabelle (Mrs. J. M. Nation), El. '93. Topeka. 2.
Cox, Ellen, El. '03. Teacher city schools, Wellsville. 5.
Craig, Bessie A. (Mrs. Jones), El. '93. 405 Union street, Emporia. 11.
Craig, Jessie Marie (Mrs. C. E. Newcomb), El. '94. 748 West King St., York, Pa. 4.
Cramer, Kate (Mrs. Geo. R. Barrell), El. '92. Neodesha. 10.
Crary, Lottie Elva, Lat. '96. Assistant professor biology and geology, State Normal, Emporia. 11.
Crawford, Ethel D., El. '04. Bookkeeper, apartment 3, 705 East Seventeenth avenue, Denver, Colo. 2.
Crawford, Floyd E., El. '00. *Parsons*. 5.
Crawford, James E., Ac. '97, Lat. '00. Attorney at law, Eskridge. 10.
Crenshaw, Martha E., El. '99. *Dallas Divide, Colo.* 6.
Cretcher, Correa (Mrs. L. T. Gibbens), El. '84. Critic teacher Philippine Normal School, Manila, P. I. 22.
Crichfield, Laura Isabelle, El. '02. Principal schools, Huron. 15.
Crihfield, Mrs. Alva Harley, El. '02. *Geneseo*. 4.
Crisman, Geo. R., Eng. '92, Lat. '97. Professor American history and administration, University of Kansas, Lawrence. 13.
Cron, Anna Mary, El. '03. Superintendent manual training, state industrial institute, box 742, Denton, Tex. 6.
Crooks, Alexander D., El. '87. Cashier bank, Fredonia. 6.
Cross, Abraham Lincoln, El. '93. Sedgwick. 6.
Cross, Lydia, El. '03. Smith Center. 5.
Crouch, Annie Georgianna, El. '04. Teacher high school, Alta Vista. 5.
Crouch, Charlotte, El. '03. Teacher city schools, Calhan, Colo. 3.
Crumrine, Edgar Harry, El. '93. Teacher, Kings Mills, Ark. 5.

- Culp, Cornelius, Jr., El. '04. Teacher, Robinson. 4.
 Culter, Horace M., El. '92. Teacher Kansas State Normal, Emporia. 16.
 Culver, Chester Murphy, Eng. '90. Lat. '93. Vice-president Murphy Iron Works, Detroit, Mich. 9.
 Culver, Hattie Margaret (Mrs. Tanner), El. '90. Phoenix, Ariz. 7.
 Culver, John C., C. S. '83. Attorney, Yates Center. 8.
 Culver, Marian Allie, El. '91. Teacher high school, Portland, Ore. 16.
 Cunningham, Ella, Lat. '95. 132 East Twelfth street, Emporia. 3.
 Cunningham, Horace M., Lat. '96. Eng-Ger. '99. Superintendent city schools, Hanover. 11.
 Cunningham, Maude (Mrs. H. S. Cunningham), El. '92. 368 Norwood avenue, Buffalo, N. Y. 5.
 Cunningham, Nellie, El. '85. Lat. '91. Principal schools, San Juan, Porto Rico. 12.
 Cunningham, Susan Jane, El. '02. Missionary teacher, Turkey, Ky. 6.
 Curry, Mary A. (Mrs. G. H. Davis), El. '04. Principal high school, Claremore, Okla. 3.
 Daniel, Edna Maud (Mrs. Stanley Walbert), El. '97. Columbus. 5.
 Daniel, Fama W. (Mrs. H. R. Turner), El. '03. Student Kansas State Normal. 2.
 Daniel, Orpha, El. '01. Lat. '02. Teacher city schools, 1015 Exchange street, Emporia. 7.
 Daniels, Ellen, '06. Teacher city schools, Athol.
 Daniels, L. C. (Mrs. Crippen), '72. San Diego, Cal.
 Daniels, Wm. Henry, Ac. '99, Lat. '01. Ranchman, Jerome. 4.
 Darnell, Callie, Lat. '96. Teacher Sherman Institute, 1622 Winfield street, Riverside, Cal. 22.
 Darrrough, Abbie, El. '04. Emporia. 1.
 Davidson, Aubrey E., '08. Teacher city schools, Herington.
 Davidson, Emma B. (Mrs. E. J. Roberts), El. '04. 125 South Kansas avenue, Chanute. 3.
 Davidson, R. L., Ac. '94. Lat. '95. Superintendent city schools, Kent, Wash. 14.
 Davidson, Wm. Mehard El. '86. Superintendent city schools, Omaha, Neb. 19.
 Davies, John, El. '03. Real estate, Coffeyville. 4.
 Davies, Sophia, El. '02. 387 Louisiana street, Lawrence. 5.
 Davis, Althea (Mrs. Isles), '75. Washington, D. C.
 Davis, Anna (Mrs. Davies), El. '79. San Jose, Cal. 1.
 Davis, Arthur P., El. '82. Chief engineer reclamation service, Washington, D. C.
 Davis, Buel T., El. '76. Oshkosh, Wis. 25.
 Davis, Charles S., El. '97. Editorial clerk, United States Geological Survey, Washington, D. C. 3.
 Davis, Clara (Mrs. Hargraves), '73. Died.
 Davis, Emma K. (Mrs. Pierce), El. E. '81. 1660 Vine street, Denver, Colo. 2.
 Davis, Harry Jefferson, El. '04. Lat. '05. Principal school, Burrton. 5.
 Davis, John L., Eng. '92. Professor physics and chemistry, Edmond, Okla. 15.
 Davis, Julia Ethel, El. '98. Teacher city schools, 823 Mechanic street, Emporia. 10.
 Davis, Kary C., Eng. '92. Principal agricultural courses, Rutgers College, New Brunswick, N. J. 17.
 Davis, Lida (Mrs. Barney), El. '83. 386 Locust street, Kansas City, Mo. 4.
 Davis, Margaret M. (Mrs. Wells), El. '76. Mountain Grove, Mo.
 Davis, Minnie May, El. '02. Elk Falls. 6.
 Davis, Obed S., El. '00. United States government immigration inspector, East Port, Idaho. 7.
 Davis, Roxanna, El. '76. Died 1904. 24.
 Davis, Samuel H., '72. Farmer, Hesper. 13.
 Davis, Smith M., C. S. '82. Died 1890. 5.
 Davis, Winnifred Lloyd, Lat. '05. Teacher Norton county high school. 4.
 Dawson, Lulu B., '07. Teacher State Normal, 511 High street, Bellingham, Wash. 2.
 Dean, George Adams, Eng. '98. Assistant professor entomology, Kansas State Agricultural College, Manhattan. 11.
 Deary, Nell Elizabeth, El. '02. Teacher city schools, 234 Cedar street, Ottawa. 7.
 DeBaux, J. Cecil (Mrs. W. N. Logan), El. '97. Starkville, Miss. 1.
 DeBaux, Lois, El. '03. Assistant preparatory department, State Agricultural College, Starkville, Miss. 4.
 DeCamp, Maud Alice, Ac. '93, Eng. '94. 502 West Twelfth avenue, Emporia. 3.
 Decker, Albert Irvn, Lat. '05. Superintendent schools, Humboldt. 4.
 DeCou, Maud, Lat. '93. Jersey City, N. J. 15.
 DeLapp, Ethelene, El. '04. Neodesha. 3.
 Dennis, Mrs. Hattie E., El. '85. Muncie. 11.
 Deputy, Lou, El. '02. Riley. 4.
 Deputy, Mary Lee, Lat. '04. Emporia.
 Detamore, Thomas P., Ac. '98. Denver, Colo.
 DeTurk, Katie E., El. '93. Teacher city schools, R. F. D. No. 3, box 6, Wellington. 16.
 DeVault, Nellie, El. '98. Teacher city schools, 1046 East Forty-first street, Los Angeles, Cal. 11.
 DeWeese, Cama E., '07. 1567 Ninth street, Boulder, Colo. 1.
 DeWeese, Eva, '06. Boulder, Colo. 1.
 Dexter, Minnie Etta, El. '04. Teacher city schools, 100 Fourth E. street, Hutchinson. 4.
 Dial, Lillie C. (Mrs. A. L. Fallin), El. '98. Cleburne. 9.
 Dickerson, Mary L. (Mrs. L. F. Keller), '74. Marion. 4.
 Dickey, Audrey Mearl (Mrs. J. R. Reed), El. '00. Parsons. 6.
 Dickey, Blanche V. (Mrs. Willis Cameron), El. '99. Oklahoma City, Okla.
 Dickson, Teresa (Mrs. Trumbull Backus), El. '96. Kansas City, Mo. 3.
 Dickson, James, El. '97, Lat. '99. Teacher high school, Deadwood, S. Dak. 10.

- Dickson, Lucy E., El. '93. Teacher polytechnic high school, Los Angeles, Cal. 15.
 Diehl, Minnie Grace, El. '04. Teacher city schools, 843 North Eighth street, Albuquerque, N. Mex. 4.
 Dillon, Mollie, El. '04. Teacher School for Blind, Kansas City. 4.
 Dils, Margaret E. (Mrs. Sugar), El. '00. Parsons. 2.
 Dizon, Asenath E. (Mrs. A. H. Knox), El. E. '80. Escondido, Cal. 11.
 Dizon, Lavina Cecilia (Mrs. Thos. Edgerton), El. '00. Lyons. 2.
 Docking, Alfred, El. '85, Lat. '86. *Manhattan*. 11.
 Dody, Jessie Christena (Mrs. R. M. Sumner), El. '03. Teacher city schools, Youngtown. 2.
 Doering, Anna May, '08. Utopia.
 Doerle, Louise A., El. '93. *Chicago*. 14.
 Dolphin, M. E., C. S. '83. Student Columbia University, 430 West One Hundred and Eighteenth street, New York. 22.
 Donica, Della S., El. '93, Eng. '02. Asst. teacher elocation, K. S. N., Emporia. 14.
 Donica, Lovonia M., Lat. and Lat-Ger. '03. Teacher high school, Abilene. 6.
 Donica, Mary M., El. '93. Teacher high school, Albany Province, P. I. 15.
 Doughty, Cora M. (Mrs. Frank Ayers), El. '02. 715 Eighth avenue, East Hutchinson. 1.
 Doughty, Mabel (Mrs. C. H. Getchell), El. '94. Capitol Hill, Oklahoma. 7.
 Doyle, Dorothy, '07. Teacher government schools, Ancon, Canal zone, Panama. 2.
 Drake, Bertha Mae (Mrs. S. A. Scott), El. '90. Topeka. 2.
 Dresser, Minnie G., El. '95. Teacher city schools, 2849 East Seventh street, Kansas City. 13.
 Drew, Clara M., El. '04. *Santa Ana, Cal.* 3.
 Drury, Ellen (Mrs. L. E. Cannady), C. S. '83. 324 South Commercial street, Emporia. 2.
 Dubach, U. Grant, El. '04, Lat. '07. Professor of history, Tonkawa, Okla. 4.
 Duckworth, Horatio C., El. '04. Superintendent schools, Altoona. 5.
 Dudley, Lillian M., El. '82. Professor modern languages, Kansas State Normal, Emporia. 26.
 Duff, Bessie C., El. '01. Teacher Cooper College, Sterling, Kan. 7.
 Duff, Kate V. (Mrs. Kinney), El. '86. Principal Woodbine school, 113 South Nineteenth street, St. Joseph, Mo. 9.
 Duffield, Hattie (Mrs. Ritchey), C. S. '83. *Walton*. 4.
 Dumond, Edward J., Lat. '97. Principal high school, Garden City. 10.
 Dunaway, Helen L., El. '04. Teacher city schools, Aspen, Colo. 5.
 Dunbar, James A., El. '98. *Norman, Okla.* 10.
 Dunbar, Wm. L., Ac. '98, Eng. '00. Principal high school, Coldwater. 11.
 Duncan, Lew W., El. '86. Salesman, Iola. 5.
 Dunlap, Emma May, El. '02. Teacher city schools, Iola. 5.
 Dunlap, Ina, El. '03. Teacher city schools, Sedalia, Mo. 5.
 Dunlap, Mary E. (Mrs. Harmon Allen), El. '95, Lat. '98. Cherokee. 4.
 Dunn, Sibyl (Mrs. Warden), Ac. '96, Lat. '98. Oklahoma City, Okla. 10.
 Duren, Mary L. (Mrs. Bollwine), '70. 41 South Second street, Newark, Ohio. 1.
 Durham, Hugh, El. '01, Lat. '02. Student Kansas University, 1600 New Hampshire street, Lawrence. 6.
 Dwellie, Horatio S., Eng. '05. Principal Young Men's Christian Association Institute, 357 South Second East street, Salt Lake City, Utah. 3.
 Dyche, Bertha B. (Mrs. E. B. Burns), Ad. E. '81. Winston, Mont. 7.
 Dyche, Lewis Lindsay, El. '77. Teacher Kansas University, Lawrence. 24.
 Dyer, Mary E., El. '95. Teacher, Hobart, Okla. 13.
 Eastman, Oscar F., Lat. '03. Student medicine, Northwestern University, 2417 Michigan avenue, Chicago. 5.
 Ebey, Carrie S., C. S. '82. Died 1892. 4.
 Ebright, Carrie, El. '04. Teacher city schools, Holton. 5.
 Ecker, Oscar C., El. '95. Superintendent schools, Columbus. 12.
 Eckert, David A., Lat. '87. Orange-grower, Lindsay, Cal. 20.
 Eddy, Lulu, El. '08. Teacher Normal School, Alva, Okla. 5.
 Edenborg, Alida, Eng. '02. Teacher high school, Lindsborg. 5.
 Edgerton, Thomas A., El. '98. Superintendent schools, Lyons. 10.
 Edgerton, Wm. M., El. '94, Lat. '95. Physician, Dwight. 4.
 Edle, Katie Ella, El. '02. *Queenemo*. 5.
 Edwards, Laura Mae (Mrs. Rankin), Lat. '98. Burlington.
 Edwards, Marshall F., Ac. '93. Cashier National Bank of Commerce, Stillwater, Okla.
 Edwards, Nellie A. (Mrs. McCandless), El. '85. Died 1889. 1.
 Eggleston, Frank Dunn, El. '93, Lat. '95. Pharmacist, Kingman. 1.
 Ela, Mary E. (Mrs. Howell), '68. Died 1888. 3.
 Elder, Anna, El. '92. Teacher, Centralia, Wash. 17.
 Elder, Edith Winona, El. '01. Teacher city schools, 1046 East Forty-first street, Los Angeles, Cal. 8.
 Elder, Serena E. (Mrs. Dorland), El. '92. *Rainbow, Cal.* 14.
 Elkas, Edward, Ac. '97. Teacher Purdue University, 111 Lutz avenue, Lafayette, Ind. 12.
 Elkins, Bertha L. (Mrs. M. C. Sargent), El. '96. Manhattan. 1.
 Elledge, Charles, El. '95. U. S. meat inspector, 44 Rosedale avenue, Rosedale. 2.
 Elliott, Ella Etta (Mrs. Kerr), El. '94. Arkansas City. 6.
 Elliott, Elsy Allen, El. '94. Farmer, Dunlap.
 Elliott, Hiram W., El. '95. Charleston, Wash. 12.
 Ellis, Cora, El. '97. *Argentine*. 7.
 Ellis, Cora May (Mrs. J. A. Middlekauff), El. '99. Douglass. 4.
 Ellis, Jackson G., '07. Farmer and stock-raiser, Emporia.
 Ellis, Leander D., Ac. '93. *Lincoln, Ill.* 14.

- Foley, Louise (Mrs. G. O. Thompson), El. '04. Alamosa, Colo. 2.
 Ford, Henry C., El. E. '80, Ad. E. '81. Traveling salesman, 1645 Massachusetts street, Lawrence. 19.
 Forde, Jessie L., Lat. '96. Critic teacher, Normal Training School, Emporia. 11.
 Forth, Mary E. (Mrs. M. Twidwell), El. '03. Satsop, Wash. 5.
 Foadick, A. M., El. '95 Eng. '98. Teacher city schools, 3058 Inez street, Los Angeles, Cal. 12.
 Foster, Annette, El. '00, Eng. '01. Teacher Kansas State Normal, Hays. 8.
 Foulke, Mary E., El. '95. Teacher State School for Feeble-minded, Station A, Fairbault, Minn. 7.
 Foulks, Nellie F. (Mrs. H. F. Mitchell), El. '97. Hoisington. 4.
 Fouts, Bessie, '07. Teacher, Wathena.
 Fowler, Charles S., El. '92. 410 Navarro street, San Antonio, Tex. 6.
 Fox, Mabel E., El. '03. Larned. 5.
 Francis, Etta L., El. '02, Lat. '05. Teacher city schools, 1155 East Twenty-first street, Los Angeles, Cal. 6.
 Francisco, B. Alice, El. '02. Teacher, Oswego, R. F. D. No. 2. 6.
 Francisco, Fannie (Mrs. C. D. Jennings), Lat. '05. Bucklin. 1.
 Frankenberg, Mrs. Addie E., El. '00. Student Western Branch Kansas State Normal, Hays.
 Frazer, Lella, Lat. '01. Emporia. 4.
 Frazier, Elizabeth (Mrs. E. R. Ridgely), El. '93. Mulberry. 7.
 Frazier, John, El. '89. Rancher, Elco, La Platte county, Colorado. 10.
 Frazier, L. Ella (Mrs. Kinsey), El. '87. Kingman. 5.
 Frazier, Ormsby M., El. '95. Died 1900. 4.
 Freas, Thomas B., Lat. '92. Teacher Chicago University, Chicago. 14.
 Free, Ethel G., El. '04. Holtville, Cal. 2.
 Freeman, Clarence E., Eng. '90. Electrical engineer, 189 La Salle street, Chicago. 16.
 Freeman, Ernest H., Eng. '97. Teacher Armour Institute, Chicago. 11.
 Frith, Alice G. (Mrs. Frank Sullivan), El. '04. Horton. 3.
 Frogge, Charles H., El. '04. Cashier Crowe Coal Company, Scammon. 3.
 Frost, John, Eng. '96. Farmer, Blue Rapids. R. F. D. No. 3. 3.
 Fuller, Chloe (Mrs. Daniel Cotter), El. '03. 408 E. Tenth St., Oklahoma City, Okla.
 Funk, John Calvin, '08. Student Kansas State Normal, Emporia.
 Funk, Lowell, El. '04. Teacher city schools, Centralla. 5.
 Funkhouser, Nellie L. (Mrs. H. J. Cleary), El. '00. Burdette. 6.
 Fuson, Chester, Lat. '03. Teacher Christian College, Canton, China. 4.
 Fuson, Flora (Mrs. H. O. Burkwall), El. '95. Missionary School, Canton, China. 12.
 Gallagher, Amelia, '08. Teacher city schools, Eagleville, Cal. 1.
 Gallagher, Geo. B., El. E. '81, Eng. '83. Grocer, 1023 West Eighth street, Topeka. 7.
 Gallagher, Theodore S., Eng. '82. Superintendent city schools, Hoxie. 24.
 Galle, Peter J., El. '83. Judge district court, McPherson. 7.
 Gambill, William G., '06. Superintendent city schools, Tonganoxie. 3.
 Ganoung, Edwin G., El. '99, Lat. '02. Student Kansas University, 420 College avenue, Rosedale. 8.
 Gantz, William O., El. '91. Attorney, 52 Broadway, New York. 3.
 Gardner, Laura E. (Mrs. John Linn), El. '98. 912 East Eighth street, Topeka. 6.
 Gardner, Nora E., '07. Teacher city schools, Wallula, Wash. 2.
 Garretson, Aletta M., El. '04. Kansas City, Mo. 3.
 Garrett, Sadie (Mrs. Lichty), El. '01. Morrill. 5.
 Gasaway, Cecelia (Mrs. B. F. Martin), El. '02. Cottonwood Falls. 1.
 Gasaway, Sue Esther, El. '04. Teacher city schools, 703 West Myrtle street, Independence. 4.
 Gasche, Carrie B. (Mrs. R. O. Gardner), El. '98. Hartford. 4.
 Gates, Hattie E., El. '04. Teacher primary, Asherville. 4.
 Gause, Helena (Mrs. W. D. Thomas), El. '83. 514 Jarvis street, Fort Worth, Tex. 7.
 Gause, Ida May (Mrs. J. W. Gordon), El. '89. R. F. D. No. 10, Emporia. 8.
 Gaw, Emma Belle (Mrs. Chas. Greever), El. '92. 1016 South Fourth street, Leavenworth. 12.
 Gebhardt, Emma (Mrs. Miller), El. '88. Tonkawa, Okla. 7.
 Gelman, Ella Lee (Mrs. C. C. Townner), El. '94. Died 1896. 1.
 Gentry, Sarah (Mrs. H. S. Martin), El. '82. Marion. 24.
 George, Alfred, El. '96, Eng. '98. Teacher city schools, Michigan City, Ind. 11.
 George, Emma C. (Mrs. Greer), C. S. '82. Kansas City, Mo. 5.
 George, Mary Etta, El. '97. Melvern. 9.
 Gerardy, Herman Henry, El. '96. Principal county high school, Norton. 12.
 Gerhardt, Katherine (Mrs. D. E. Conner), C. S. '83. Teacher high school, La Cygne. 6.
 Gernon, Anna, El. '04. Russell. 4.
 Gertels, Amelia, Eng.-Ger. '05. Teacher city schools, 232 North Topeka avenue, Wichita. 4.
 Gertels, Bertha, El. '04. Teacher city schools, 232 North Topeka ave., Wichita. 5.
 Gibson, Allie (Mrs. John A. Sims), El. '88. "The Cedars," Americus. 4.
 Gibson, Charles E., El. E. '81. Pastor, 17 North Fourth street, North Yakima, Wash. 2.
 Gibson, John Harvey, Lat. '02. Superintendent schools, Augusta. 6.
 Gifford, L. E., El. '01. Teacher high school, 2714 Renick street, St. Joseph. Mo. 8.
 Gift, Elmer B., Ac. '00, Lat. '02. Teacher city schools, Alma. 9.
 Gift, Mary Alice, '08. Teacher, Smith Center. 2.
 Gillespie, Jennie Bell (Mrs. A. G. Owings), El. '99. Teacher city schools, Pasadena, Cal. 3.
 Gillett, Anna Belle, El. '93. Lookeba, Okla. 13.
 Gillett, Nina Dean, El. '99. Topeka. 8.

- Gilman*, Hattie Grace (Mrs. Crawford), El. '92. 1926 North Thirteenth street, Kansas City. 3.
- Gipe*, George E., El. '83. Train auditor, Hannibal, Mo.
- Glendening*, Helen (Mrs. A. E. Smolt), El. '96. Newton. 1.
- Glenn*, Mamie, El. '95. *Paola*. 10.
- Glossop*, Emma Ellen, Eng. '95. *Leavenworth*. 4.
- Goddard*, Anna, El. '04. Assistant principal schools, Frankfort. 5.
- Goddard*, Carrie, '75. Died February, 1909. 31.
- Goddard*, Geneva, El. '02. Teacher high school, Pittsburg. 7.
- Goddard*, Kate, El. '01. *Dunavant*. 5.
- Goddard*, Mary, El. '01. *Dunavant*. 1.
- Goff*, Carol (Mrs. E. C. Palmer), El. '87. Seattle, Wash. 16.
- Golden*, Hattie Mabel (Mrs. C. M. Smith), El. '02. Principal high school, Bronson. 6.
- Good*, Agnes Victoria (Mrs. J. H. Siebert), El. '98. Marion.
- Good*, Alvin G., '07. Student Kansas State Normal, Emporia. 2.
- Goodman*, C. W., Lat. '91. Superintendent Indian school, Phoenix, Ariz. 18.
- Goodman*, Ida, El. '04. Teacher city schools, Conway Springs. 4.
- Goodman*, Josephine (Mrs. H. W. Thurston), El. '97. Cody, Wyo. 7.
- Goodman*, Minnie Mae (Mrs. H. J. Taylor), El. '99. Wabaunsee. 3.
- Goodner*, Orlele (Mrs. Wallace H. Hornaday), El. '95. Florist and books, Lawton, Okla. 3.
- Goodrich*, A. C., El. '77. Farmer, R. F. D. No. 9, Guthrie, Okla. 3.
- Goodrich*, Amelia (Mrs. Stenhouse), '75. 7142 Emerald avenue, Chicago.
- Goodrich*, Amy A. (Mrs. Bigler), C. S. '82. Deceased. 6.
- Goodwin*, Sadie (Mrs. S. L. Lowry), El. '97. 333 Grandview ave., Pittsburg, Pa. 10.
- Gordon*, Alice A. (Mrs. DeKalb), El. '76. Librarian Springfield high school, 500 South Seventh street, Springfield, Ill. 17.
- Gordon*, Emma (Mrs. Badger), El. '76. *Eureka*. 1.
- Gordon*, Arvilla Blanche, El. '04. Teacher city schools, 21 Wilson ave., Chanute. 5.
- Gordon*, Frank Elwood, El. '92. Minister, Lost Springs. 8.
- Gordon*, Joseph Wesley, El. '89. Died 1903. 14.
- Gordon*, Laura M., Adv. '76. *Eureka*. 3.
- Gordon*, Mary Arabella, El. '98. *Baker*. 1.
- Gordon*, Mary India (Mrs. Ray Kerr), El. '03. *Americus*. 3.
- Gorow*, George Franklin, Lat. '97. Teacher, Parma, Idaho. 7.
- Gould*, Elsie Elizabeth, El. '94. Assistant manager Kerr Turbine Company, Wells-ville, N. Y. 10.
- Gould*, Julia Maude, El. '03. Teacher city schools, Fort Benton, Mont. 5.
- Gould*, Mary M. (Mrs. Grant Van Hoose), El. '96. Berthoud, Colo. 1.
- Graham*, Adda May, El. '97. *Kansas City, Mo.* 10.
- Graham*, Agnes E., El. '97. Teacher high school, Arkansas City. 12.
- Graham*, Eliza Jane (Mrs. Wm. Edgerton), El. '95. *Dwight*. 5.
- Graham*, Lola, El. '00. Principal Lowman Hill school, 829 Lane street, Topeka. 8.
- Grant*, Aaron George, Ac. '94. Manufacturer, 659 North Main street, Los Angeles, Cal. 11.
- Grant*, Elsie Mabel, El. '03. *Jewell*. 5.
- Grant*, Grace Fannie (Mrs. R. A. McIlvaine), El. '90. Died March, 1909. 18.
- Grant*, Mabel (Mrs. Geo. T. Hensley), C. S. '82. Emporia. 6.
- Grant*, Malvina G. (Mrs. C. G. Shawen), El. '91. *Pomeroy*, Wash. 11.
- Grant*, Martha L. (Mrs. J. H. Sinclair), El. '83. 708 Narrow street, Moscow, Idaho. 20.
- Grant*, Ralph Rawie, El. '00, '09. Teacher city schools, Pomeroy, Wash. 8.
- Graves*, Hugh C., Lat. '04. Lumber business, 318 West Euclid avenue, Spokane, Wash. 2.
- Gray*, James Floyd, El. '99. Attorney, Kirwin, Kan. 2.
- Gray*, Lee M., El. '86. *Hennessey*, Okla. 3.
- Green*, Fannie Sharline, El. '02. Teacher city schools, 528 Thirtieth avenue, Seattle, Wash. 6.
- Green*, Jesse Hiram, El. '01. Editor *Mexican Herald*, Mexico City. 1.
- Green*, Minnie C., El. '96. Teacher county high school, Effingham. 13.
- Greenlee*, Jennie C., El. '93. Teacher Territorial Normal School, Raton, N. Mex. 14.
- Greer*, Anna L., El. E. '81. *Emporia*. 4.
- Greever*, Helen, Eng. '05. Teacher city schools, Emporia. 3.
- Greider*, W. H., El. '93. Lat. '98. Teacher high school, 627 Western boulevard, Topeka. 16.
- Gridley*, Ansel, '74. Adv. '76. Died 1904. 22.
- Gridley*, Emma L., El. '88. Professor drawing, Kansas State Normal, Emporia. 20.
- Gridley*, Hugh Boardman, El. '93. Hotel proprietor, North Yakima, Wash. 3.
- Grief*, Florence (Mrs. C. S. Mark), El. '93. 3515 Fourth street, San Diego, Cal. 12.
- Griffee*, Leroy D., El. '04. Superintendent schools, Jewell. 4.
- Griffee*, Mrs. Lucy Williamson, El. '04. *Jewell*.
- Griffith*, Susan M., El. '90. *Galia*. 16.
- Griswold*, Edgar G., El. '94. Lat. '98. *Niles*. 12.
- Griswold*, Hubert C., El. '98. *Reacree*. 8.
- Groendyke*, John, '08. Superintendent city schools, Cawker.
- Grosser*, Emily (Mrs. Geo. W. Scholl), El. '03. 6542 Woodland avenue, Seattle, Wash. 2.
- Grosser*, Martha E. (Mrs. Arthur Martin), El. '99. Marion. 6.
- Grosser*, Mary (Mrs. J. R. Fanti), El. '99. Sulphur, Okla. 7.
- Grove*, Bennett, El. '94. Deputy county treasurer Harvey county, Newton. 12.
- Grover*, Cyril Eugene, El. '01. Principal schools, Dawson, N. Mex. 7.
- Grubbs*, Ora F., Ac. '02. Lat. '05. Principal schools, Thayer. 7.
- Gruwell*, Francis W., El. '04. Post-office clerk, Boulder, Colo. 2.

- Gunkel**, Eva Arena (Mrs. J. C. Ames), El. '96. R. F. D. No. 2, Madison. 6.
Guthridge, Anna Louisa (Mrs. J. P. McCoy), El. '02. Wamego. 2.
Hackney, Ernest Clarence, Lat. '04. Superintendent schools, Osage City. 7.
Hadley, Alice (Mrs. Pringle), El. '85. Eskridge. 5.
Hagaman, Edith Pearl, El. '02. Teacher city schools, 329 Clark street, Fresno, Cal. 7.
Haggard, Henry, '74. Farmer, Modesto, Cal.
Haggerty, B. W., El. '04, '07. Credit department, Morris & Co., 511 Wabash avenue, Kansas City, Mo. 4.
Haight, Edith, El. '04. Teacher city schools, 1324 North Forty-first street, Omaha, Neb. 4.
Hall, Edith G., El. '04. Phillipsburg. 4.
Haines, Alta May (Mrs. Kay H. Beach), El. '00. 2316 Jackson avenue, Kansas City, Mo. 3.
Hall, Anna Carolyn, El. '98. Actress, Stratford, Ontario, Canada. 5.
Hall, Lathrop J., Ac. '92. Superintendent city schools, Newton. 16.
Hall, Vesta, Lat. '05. Teacher city schools, 911 East Ninth street, Kansas City, Mo. 4.
Hall, William Bastow, El. '01, Lat. '98. Superintendent State School for Blind, Eleventh and State streets, Kansas City, Kan. 18.
Hambleton, Charles S., Ac. '94, Lat. '95. Superintendent schools, Troy. 14.
Hamilton, Bertha, Lat. '01. Teacher high school, Emporia. 8.
Hamilton, Maud, Lat. '96. Professor Latin, Kansas State Normal, Emporia. 13.
Hamm, David, El. '97. Rancher, Rocky Ford, Colo. 3.
Hamm, John C., El. '82. Attorney, Evanston, Wyo. 11.
Hancock, Ella May, El. '94. Teacher city schools, 717 Constitution St., Emporia. 15.
Hancock, Pearl Mary (Mrs. M. A. Finley), El. '94. 514 East Main street, Cherryvale. 4.
Hand, Eddie T., El. '87. *Eckert, Colo.* 8.
Hand, Lillie Marian, El. '99. *Norman, Okla.* 7.
Haney, Edward, El. '04. Student Kansas University, 1332 Vermont street, Lawrence. 4.
Haney, John, El. '02. County superintendent, Smith Center. 7.
Hanna, Ida E., El. '01. Teacher, Waverly. 7.
Hanna, Thomas Bertram, Lat. '92. Superintendent schools, Sturgis, S. Dak. 12.
Hannum, Alice (Mrs. C. L. Taylor), El. '96. Washington. 2.
Hanson, Carl Emil, Lat. '02. *Lindsborg.* 1.
Harbord, Katherine G. (Mrs. Wm. DeBaun), El. '94. Bushong. 1.
Harbord, Martha (Mrs. Elmer Foreman), El. '03. Council Grove. 4.
Harder, George Elmer, El. '04. Superintendent city schools, Hope. 5.
Hardin, Sebastian C., C. S. '82. *Sedan.* 7.
Harding, Ellsworth Henry, El. '97. Grocer, Rialto, Cal. 8.
Harding, Ethel, El. '01. Teacher State School for Blind, Salem, Ore. 8.
Hardy, Linda, El. '94. Osteopath, Hlawatha. 5.
Hardy, Trina Marie, El. '08. Bookkeeper, 702 South Arizona street, Butte, Mont. 8.
Harkness, Edwin K., El. '03. Teacher, jeweler and artist, Sliam Springs, Ark. 2.
Harley, Florence, El. '98. Teacher city schools, Belleville. 9.
Harman, Colfax Burgoyne, El. '94. Coöperative Insurance Company, Topeka.
Harman, Mary F., El. '92. 853 Barnett street, Kansas City. 15.
Harmon, Oscar Guy, El. '92. Traveling salesman, Mound Grove, Mo. 3.
Harner, J. N., Eng. '95. Died 1897. 2.
Harner, Marshall William, El. '98. Physician, 501 Crawford street, Clay Center. 6.
Harper, Manley, '08. Teacher, Rose Hill.
Harrin, Frank H., El. '03. Student assistant Kansas State Normal, Emporia. 5.
Harris, Achsah May, El. '86, A. B. '08. Primary teacher Kansas State Normal Training School, Emporia. 23.
Harris, Eusebia Maude, El. '03. Ellis. 5.
Harris, Fred, El. '04. Credit department, Peters Hardware Company, Emporia. 5.
Harris, Laura Belle, (Mrs. D. A. Stahl), El. '89. Emporia. 10.
Harris, Lucy, El. '04. Teacher city schools, Riley. 5.
Harrison, C. Bessie (Mrs. Jefferson Wise), El. '02. 2042 Hardesty avenue, Kansas City, Mo. 5.
Harrison, William H., C. S. '83. Physician, Herington. 2.
Harry, Clara A. (Mrs. Townsend), El. '88. *Emporia.* 5.
Hart, Luther Louis, El. '98. Merchant, Bonner Springs. 4.
Hart, Mrs. Mina C. (Mrs. William Madison), Lat. '01. County superintendent Mah-nomen county, Beaulieu, Minn. 6.
Hartley, Elizabeth Lynn (Mrs. A. C. Whealy), El. '99. Wellington. 4.
Hartsock, Robert E., El. '01, '08. Principal high school, Pittsburg. 8.
Harvey, Anna Pearl, El. '03. Teacher city schools, Coffeyville. 4.
Harvey, William West, Ac. '96. Attorney, Ashland. 2.
Hassler, Alvaretta E. (Mrs. A. J. Graham), El. E. '81. Los Angeles. 3.
Hastings, Bertice C., Lat. '85. W. Seattle, Wash. 21.
Hawes, Josie May, El. '02. Augusta. 5.
Hawes, Margaret C., '08. Principal schools, Harper.
Hawkins, Hattie S. (Mrs. C. B. Graves), '70. Emporia. 5.
Hawkins, Hester Delliha (Mrs. I. T. Hardeman), El. '04. Box 594 Bartlesville, Okla. 3.
Hawkins, Lillian M., El. '04. Principal high school, Council Grove. 5.
Haworth, Rosetta (Mrs. Fred Robertson), Lat. '85. Teacher Indian school, Mohave City, Ariz. 16.
Hayes, Amy Alvira, El. '93. Died 1895. 2.
Haynes, Ella I. (Mrs. Wallace), El. '84. 909 Walnut street, Emporia. 3.

- Haynes, Margery, '07. Student College of Emporia, Emporia.
 Haynes, Violet M., '08. Student Kansas University, 1408 Tennessee street, Lawrence.
 Hays, Ada Elviga (Mrs. C. M. McConkey), El. '00. Mirabile, Mo.
 Hays, Frances S., El. '91. Professor of elocution, State Normal School, Bellingham, Wash. 17.
 Hays, Mrs. Hannah Alice, El. '98. Nortonville. 8.
 Haseelrigg, Mildred, Lat. '06. Topeka. 11.
 Hasen, Abraham Lincoln, El. '94. Physician, Newkirk, Okla. 5.
 Hasen, Calvin Edward, El. '95. Dentist, Newkirk, Okla. 7.
 Heacock, Arnel Burtis, El. '97. Principal Manchester avenue school, box 201, R. F. D. No. 5, Los Angeles, Cal. 8.
 Healy, Clara E., El. '99. Bookkeeper, 1000 East Eighth street, Kansas City, Mo. 6.
 Healy, Emma S. (Mrs. H. B. Morrison), Lat. '92. Newton. 10.
 Heath, Carrie A. (Mrs. Chas. Woodley), El. '01. Scobey, Mont. 3.
 Heaton, Joannu (Mrs. D. D. Rullman), El. '01. Wathena. 5.
 Heck, Probasco Nicholas, Ac. '98, El. '02. Superintendent schools, Attica. 10.
 Hepe, Gustavus A., C. S. '83. 116 West Twelfth avenue, Emporia. 1.
 Held, Cora Emille, El. '93. Teacher high school, Emporia. 12.
 Held, Eva Mary, El. '93. Teacher city schools, Emporia. 16.
 Hemenway, Lydia, El. '03. Teacher city schools, Clyde. 5.
 Hench, Elmer, El. '80. Pastor, Palouse, Wash. 8.
 Henderson, Rachel H. (Mrs. Wyatt E. Hayes), Lat. '99. Teacher, Olathe. 8.
 Henderson, Robert Giles, El. '03. Real estate, McPherson. 3.
 Henderson, Robert Leroy, El. '03. Eng. '05. Principal high school, Admire. 6.
 Hene, Martha Katherine, Lat. '03. Enterprise. 3.
 Henry, Charles Cyrus, El. '98. Cashier First National Bank, Sunnyside, Ft. Sumner, N. Mex. 3.
 Henry, Emma Louise, El. '97. Eng. '00. Teacher city schools, Anthony. 11.
 Henry, Emory Elmo, '99. Lumber merchant, Aline, Okla. 1.
 Henry, Thos. R., Ac. '94. Insurance and farming, 315 North Ninth street, Independence. 13.
 Hensley, George L., '08. Teacher, Lakin.
 Herbert, Mary, El. '79. Principal Lincoln school, Emporia. 29.
 Herst, Pearl, El. '03. Argonia. 4.
 Hetzel, George, '07. Principal schools, Roosevelt, Okla. 2.
 Heywood, Edna E., El. '98. Teacher State Normal School, Duluth, Minn. 9.
 Hiatt, Emma, C. S. '83. Emporia. 6.
 Hiatt, May Farr, El. '02. Teacher city schools, 3614 Woodland avenue, Rosedale, Kan. 8.
 Hibberd, Ida May, El. '04. Died 1907. 2.
 Hibner, John M., El. '01. Died 1901.
 Hieber, Sallie (Mrs. E. W. Gold), C. S. '83. *Bazeman, Mont.* 4.
 Higgins, Florence A. (Mrs. Post), El. E. '80. Thayer. 6.
 Higgins, Grace A. (Mrs. Arthur Spencer), El. '97. *Denver, Colo.* 9.
 Higgins, Inez M., El. '94. *Miles City, Mont.* 13.
 Higgins, Marion V., El. '97. *Florence.* 5.
 Higley, Blanche, '08. Teacher city schools, Newton.
 Hildreth, Clara, El. '04. Teacher city schools, Tucson, Ariz. 5.
 Hill, Harry A., '07. Teacher and homesteader, Thigh Hill, Alberta, Canada. 1.
 Hill, Joseph H., El. '73. Adv. '76. President Kansas State Normal, Emporia. 31.
 Hill, Mary, El. '97. Huntsville, Wash. 10.
 Hilleary, Chas. M., El. '04. Superintendent schools, St. John. 4.
 Hiner, Lucia A. (Mrs. M. F. Benefield), El. '90. Teacher city schools, Austin, Colo. 16.
 Hinkle, Sadie C., El. '78. Emporia. 6.
 Hoaglin, Sue D. (Mrs. N. M. Hayden), El. '86. Reader and interpreter, box 1001, Pasadena, Cal. 18.
 Hobbs, Anna D., El. '88. Died 1901. 6.
 Hobbs, Harriet (Mrs. Roberts), El. '04. Bloom. 8.
 Hobson, Evelyn M. (Mrs. W. L. Dunbar), El. '00. Coldwater. 5.
 Hodge, Ida M. (Mrs. J. A. Nicholson), El. '86. Lat. '90. Lyons. 12.
 Hodge, Ida (Mrs. Wetherbee), El. E. '81. Teacher State Street school, 1432 Tyler street, Topeka. 15.
 Hodge, Morgan C., El. '79. Principal ward school, Kialto, Cal. 21.
 Hodge, Helen May, El. '97. '08. Atoll. 5.
 Hodge, Sarah E., El. '94. Died 1896. 10.
 Hodge, Lillie May, El. '98. Died 1896. 10.
 Hoffer, Maudie G. (Mrs. W. A. Rostin), El. '00. Washington. 3.
 Hoffman, Anna Marie, El. '04. Seattle, Wash. 4.
 Hogg, Ada, Lat. '90. R. F. '02. Professor manual training and drawing, state normal, 111 High street, Bellingham, Wash. 18.
 Hogg, Sarah Louise (Mrs. W. E. Rostin), El. '88. Louisville, Ky. 9.
 Hogg, Edward, Edward M. F., '96. Nixa, Mo. 11.
 Hogg, Clara C., El. '02. Teacher city schools, Kansas City, Mo., residence 516 North Ninth street, Kansas City. 6.
 Hogg, F. M., El. '94. Lat. '98. Teacher high school, Ventura, Cal. 15.
 Hogg, Maudie E., El. '88. Teacher Hamilton school, Kansas City, Mo., residence 116 North Ninth street, Kansas City, Kan. 14.
 Hogg, Arthur F., '90. Teacher city schools, Leavenworth. 15.
 Hogg, M. C., El. '97. Teacher city schools, 425 East St. Vrain street, Colorado Springs, Colo. 5.
 Hogg, M. C., El. '96. Adv. '94. Died 1895. 5.
 Hogg, M. C., El. '96. Teacher city schools, Street, Kan. 2.

- Idmes*, Sarah G. (Mrs. C. Brower), C. S. '83. Reading. 5.
Iolroyd, Ina E., Eng. '99. Teacher K. S. A. C., 1001 Morrow street, Manhattan. 10.
Iolsinger, Mary R. (Mrs. Geo. E. Rose), El. '88. R. F. D. No. 5, Rosedale.
Iolthaus, Mabel Alice, El. '04. Teacher city schools, 713 Kearney street, Atchison. 5.
Ioltsschue, Wilhelmina C. (Mrs. John Perry), El. '95. Rest. 4.
Ionska, Otto J., '08. Teacher county high school, Columbus.
Isoker, Miriam H., El. '02. *Chanute*. 5.
Isoper, Gladys E., El. '01. Teacher city schools, 75 Dartmouth street, Rochester, N. Y. 8.
Iscover, Jessie May, El. '98. Teacher State Agricultural College, Brookings, S. D. 11.
Iscover, Sherman, C. S. '83. Real estate, Hoquiam, Wash. 4.
Iopkins, Annie P., El. '04. Teacher high school, Hays. 5.
Iopkins, Nettie L., El. '98. Died 1900. 2.
Iorn, Frederick M., El. '98. *Glasco*. 3.
Hornaday, Edna (Mrs. O. A. Kirkendall), El. '97. Emporia. 10.
Horner, Harriet L. (Mrs. O. E. Louthan), El. '83. Writer, 3800 Raleigh street, Denver, Colo. 8.
Horner, Vernon, '08. Teacher city schools, Independence. 1.
Horney, Nellie (Mrs. W. M. Drennan), El. '01. Kansas City, Mo. 4.
Horton, Elizabeth E. (Mrs. Fred Hinshaw), El. '04. Alma. 1.
Hoasck, Thomas, El. '08. *Los Angeles, Cal.* 2.
Hosford, Harriet C. (Mrs. O. E. Carbutt), El. '04. Lenora. 2.
Hosler, Mrs. Ida R., El. '88. Neosho Rapids. 12.
Hoss, Georgia (Mrs. Ogden H. Easley), '06. 914 East Simarron street, Colorado Springs, Colo. 2.
Hothan, Mary L., El. '98. Teacher city schools, Overbrook. 11.
Hause, Mabel L. (Mrs. B. Dudley Snudden), Ac. '99. Santa Maria, Cal. 7.
Houseworth, Lucy G., El. '01. Principal ward school, 622 East Central avenue, Wichita. 8.
Howard, Eva (Mrs. McCormick), '74. Died 1880.
Howard, Mary (Mrs. Sumner Dow), El. '79. 912 West street, Emporia. 2.
Howard, Nora, El. '79. Milford. 12.
Howe, Emma A., El. '01. Tuscola, Ill. 6.
Howe, Myrtle Belle (Mrs. H. H. Gerardy), El. '98. Norton. 4.
Howell, Ada Pearle, El. '02. Principal schools, Woodbine. 5.
Howell, Fred N., El. '95. Superintendent city schools, El Reno, Okla. 14.
Howell, Grace E., El. '02, '08. Teacher city schools, White Water. 7.
Howell, Jessamine K. (Mrs. J. B. Fugate), El. '87. Chanute. 9.
Howell, May Odessa, El. '02, '08. Student assistant Kansas State Normal, Emporia. 6.
Hoyle, Mary, El. '04. Teacher city schools, 720 Boylston avenue North, Seattle Wash. 6.
Hubbard, Flora, El. '90. Teacher high school, Galena. 18.
Hubbard, Ruth Anna (Mrs. G. W. McNight), El. '97. Boise, Idaho. 7.
Huffman, Leslie T., El. '01. Superintendent schools, Galena. 8.
Hughes, Clara Osce (Mrs. Carman), El. '91. Phillipsburg. 6.
Hughes, Jane, '07. Teacher city schools, Emporia. 2.
Hull, Wickliffe J., Lat. '99. Traveling salesman, ~~see Tennessee street, Lawrence~~. 4.
Humes, Elwood, El. '01, Lat. '04. Died January, 1906. 5.
Humes, Maurice, El. '04. Teacher county high school, R. F. D. No. 5. Independence. 4.
Humphrey, Adela G., El. '98. Kansas City. 8.
Humphrey, Laura Edna, El. '92. Canon City, Colo. 16.
Humphrey, Robert, Ac. '95. Attorney, 155 Washington street, Chicago.
Humphrey, Sunshine, El. '03. Parsons. 4.
Hungerford, Herbert B., '04. Superintendent city schools, Enterprise. 5.
Hunter, Agness B. (Mrs. A. F. Richard), El. '04. Instructor violin, 1305 Foust avenue, Kansas City, Mo. 4.
Hunter, James T., '08. Teacher city schools, Conway Springs. 1.
Hunter, Mary E. (Mrs. E. D. Brookman), El. '82. Vermillion, S. Dak. 8.
Huston, Mrs. Emma G., El. '04. 732 North Spruce street, Colorado Springs, Colo. 4.
Hutchason, Mary, El. '86. Died 1890. 4.
Hutchings, Charles William, El. '90. Merchant, San Antonio, Tex.
Hutchinson, Luella R., El. '98. 435 American avenue, Long Beach, Cal. 10.
Hyames, Frank M., '08. Teacher city schools, La Harpe.
Icke, Mary H., El. '04. Teacher Starritt school, 4707 Vincennes avenue, Chicago. 4.
Inches, Jennie M., El. '04. Principal high school, Sterling. 4.
Ise, Alma L. (Mrs. Fred Lindley), El. '99, '07. Gove. 10.
Ise, Charles D., Ac. '00. Principal high school, Coffeyville. 6.
Ise, Hulda, El. '04. Downs. 3.
Ise, Walter, Lat. '04. Student Kansas University, Lawrence. 4.
Isk, Ethel Stoughton, El. '97. Vermillion. 4.
Jacobs, Wm. D., El. '85. *Grandview*. 2.
Jaggard, Guy H., '08. Superintendent city schools, Marquette. 1.
Janney, Lizzie, El. '76. *Albuquerque, N. Mex.*
Jarrett, Thomas, El. '96. Deputy collector U. S. customs, Seattle, Wash. 3.
Jay, Almada (Mrs. Chas. Bauerhaus), El. '93. Colwich. 6.
Jay, Inez, Ac. '89, Lat. '90. Died 1905.
Jeffries, Edith S. (Mrs. C. E. McGinnis), El. '00. 1508 East Eighth street, Pueblo, Colo. 3.
Jenkins, Jas. L., El. '97. *Troy*. 5.
Jennings, Casper D., '06. Grain Dealer, Bucklin. 2.
Jent, Henry Clay, '06. Principal Sheridan county high school, Hoxie. 3.

- Jesse*, Ethel M. (Mrs. Lowe), El. '92. *McPherson*. 1.
Johannes, Metta G., El. '00. Teacher city schools, Hillsboro. 7.
Johnson, Anna F., El. '01. Teacher city schools, Honolulu, H. I. 7.
Johnson, Anna O., '08. Teacher city schools, Elwood.
Johnson, Bertha J. (Mrs. James Dickson), Ac. '99, Lat. '02. Deadwood, S. Dak. 7.
Johnson, Chas., El. '91, Eng. '93, Lat. '95, B. P. '98. Teacher county high school, Wellington. 18.
Johnson, Elizabeth, El. '96, Lat. '08. Teacher city schools, Emporia. 11.
Johnson, Emma, El. '99. Died March 2, 1907. 8.
Johnson, Emma Alice, El. '97. Simpson. 9.
Johnson, Grace, El. '95. *Erie*. 11.
Johnson, Hattie M., El. '02, Eng. '05. Teacher city schools, 6434 Crescent street, Los Angeles, Cal. 7.
Johnson, Lulu, El. '94, Eng. '95. Randolph. 11.
Johnson, Mrs. Jessie M., El. '99. Wellington.
Johnson, Ora Anna (Mrs. J. D. Doyle), El. '89. Clinton, Ind. 12.
Johnson, Rosa M., El. '92, Eng. '93. Teacher city schools, Clinton, Ind. 17.
Johnston, Alice R. (Mrs. Irving Morse), El. '94. Died 1897. 3.
Johnston, Ida F., El. '94. Hutchinson. 13.
Johnston, Junia (Mrs. H. L. McMurray), El. '92. Missionary work, Oneida, Ky. 2.
Johnstone, Geo. I., El. '02. Principal missionary school, 10 Campbell street, Santa Cruz, Cal. 7.
Jones, Albert J., El. '82, Eng. '86. Attorney, Yates Center. 4.
Jones, Anna M., El. '95. Artesia, N. Mex. 10.
Jones, Bernice E., El. '01. 1217 Tennessee street, Lawrence. 6.
Jones, Catherine E., El. '94. *Tonganoxie*. 5.
Jones, Charles Walter, Ac. '08. Laundry business, Lawton, Okla.
Jones, Elizabeth A. (Mrs. D. H. Stone), C. S. '82. Emporia. 1.
Jones, Elizabeth Margaret (Mrs. David S. Davis), El. '98. 140 Jackson street, Denver. 7.
Jones, Emma Candace (Mrs. Geo. F. Dillon), El. '97. McLouth. 1.
Jones, Eva L. (Mrs. Harned), C. S. '83. *Neosho Falls*. 2.
Jones, Humphrey W., Eng. '89. Principal Branner school, 1251 Lincoln street, Topeka. 19.
Jones, Ida Lillian, El. '90. Died 1890.
Jones, John Edward, El. '96. Issue clerk, Indian agency, San Carlos, Ariz. 6.
Jones, Lena (Mrs. Griffiths), El. '94. *Seattle, Wash.* 2.
Jones, Margaret D. O., El. '02. Emporia. 4.
Jones, Margaret V., Lat. '05. Teacher city schools, 326 Exchange street, Emporia. 3.
Jones, Maude Augusta, El. '93. Teacher city schools, 1640 Downing street, Denver, Colo. 15.
Jones, Mrs. Minnie B., El. '87. Yates Center. 7.
Jones, Myrtle (Mrs. Guild), El. '84, Eng. '88. Bern. 5.
Jones, Nannie C. (Mrs. A. M. Thoroman), Ac. '90. 1133 Rhode Island street, Lawrence. 1.
Jones, Nellie, '07. Teacher city schools, Kinsley. 2.
Jones, Pamela P., Lat. '02. Cherokee, Iowa. 5.
Jones, Rosa (Mrs. Harry Hibbard), El. '90. Assistant state librarian, Topeka. 9.
Joseph, Anna, El. '01. Potwin. 6.
Joseph, Florence Lee (Mrs. W. C. Baum), El. '00. Potwin.
Judd, Alfreda, El. '87. Died 1903. 15.
Judd, Etta (Mrs. J. H. Feigar), El. '87. Norman, Okla. 17.
Judd, Arthur A., El. '04. County superintendent, Eddy county, Carlsbad, N. Mex. 6.
Kane, John Henry, Ac. '96. Attorney, 123 Salisbury building, Bartlesville, Okla. 4.
Kannard, Andrew M., El. '86. Principal schools, 2519 Myrtlewood street, Philadelphia. 20.
Kassebaum, Emma, El. '03. Teacher city schools, Seattle, Wash. 6.
Kauffman, Emanuel, El. '85. Physician, Hardy, Neb. 2.
Keezel, Carrie F. (Mrs. Young), El. '90. *Wakarusa*. 4.
Keith, Birnie Ashton, Lat. '03. Broker, Denver, Colo., 302 Mining Exchange building. 4.
Kell Birdie Grace (Mrs. L. R. Light), El. '04. Hays. 1.
Keller, Anna, El. '01. Teacher Western Branch Normal, Hays. 7.
Keller Wm. Heber, Ac. '97, Lat. '98. Principal normal training high school, Emporia. 11.
Kelly, Charles, El. '04. Principal high school, Eudora. 5.
Kelly, Elizabeth G. (Mrs. O. H. Bevis), El. '88. 612 N. Millington St., Winfield. 3.
Kelly, Ella S. (Mrs. G. G. Burton), El. '85. Topeka. 4.
Kelly, Thomas White, El. '93. Lumberman, Cody, Wyo. 14.
Kelsey, Joseph L., El. '01. Deputy U. S. internal revenue collector, 315 Orchard avenue, Topeka. 3.
Kelson, Carrie Lurena (Mrs. W. L. Maust), El. '98. Scott. 3.
Kemp, M. Lucretia (Mrs. J. C. Stone), El. '02. Kansas City, Mo. 1.
Kendall, Addison, Lat. '96. Physician, Great Bend. 5.
Kennedy, Ada, El. '04. *Topeka*. 3.
Kennedy, Asa Dutton, Lat. '90. Banker, Okmulgee, Okla. 5.
Kennedy, Guy L., '74. *St. Louis, Mo.*
Kennett, Maude E. (Mrs. H. A. Darnall), Eng. '97. Teacher city schools, Lents, Ore. 11.
Kenny, Ada Josephine, El. '02. Student Kansas University, 1321 Tennessee street, Lawrence.
Kent, Cornelius Albert, El. '95, Eng. '99. Stocks and investments, Beloit. 7.
Kent, Harry L., Lat. '04. Teacher Western Branch Normal, Hays. 4.

- Kenwell, Jos. C., El. '91, Eng. '95. Superintendent city schools, Sugar City, Colo. 18.
 Kenyon, Elfrida G., El. '04. Teacher State Blind School, Kansas City. 5.
 Kenyon, Helen Delphine, El. '02. Teacher city schools, Concordia. 5.
 Kepple, Dessa Alfaretta (Mrs. John S. Stafford), El. '03. Baldwin. 4.
 Keys, Stella, El. '96. Teacher city schools, 1863 Winfield street, Los Angeles, Cal. 11.
 Kiger, Chas. Roy, El. '00. Farmer, Burlington.
 Kimball, Bessie Grace (Mrs. D. C. McKinlay), El. '99. Oxford. 4.
 Kimble, Clara, El. '96. Independence. 6.
 King, Clyde L., Lat. '04. Professor history, State University, Boulder, Colo. 4.
 King, Grace Adaline (Mrs. Maguire), El. '93. Norman, Okla. 8.
 King, Julia Belle, El. '90. Principal Lowell school, Winfield. 14.
 King, Maggie May (Mrs. Gamble), El. '89. Enid, Okla. 5.
 King, Margaret A., El. '88. Died 1889. 1.
 King, Mary Lenora (Mrs. Otis G. Smith), El. '91. Victor, Colo. 16.
 King, Oda May, '08. Teacher city schools, Blue Rapids. 1.
 King, Wesley T., '08. Superintendent schools, McLouth. 1.
 Kinhead, George Wakeman, El. '93. County treasurer Doniphan county, Troy. 14.
 Kirby, Clara E., El. '04. Student Kansas State Normal, Emporia. 4.
 Kirby, Eleanor R. (Mrs. Ferguson), El. '87. Los Angeles, Cal. 2.
 Kittell, George Henry, El. '91. Secretary college, Battle Creek, Mich. 28.
 Kirby, James J., C. S. '82. Boone, Iowa. 2.
 Kirby, Lucinda (Mrs. Emory D. Curtis), C. S. '83. Battle Creek, Mich. 4.
 Kirby, Mrs. Amanda, C. S. '82. Battle Creek, Mich. 12.
 Kirchner, Mrs. Della Layman, El. '04. Arlington.
 Kirk, Utie Iora, El. '93. Teacher city schools, 810 Campbell street, Kansas City, Mo. 13.
 Kirkendall, Grace M. (Mrs. W. R. Robbins), El. '90. Music teacher, Thayer. 4.
 Kirker, John F., '75. Undertaker and embalmer, 235 North Main street, Wichita. 9.
 Kirkwood, Elizabeth T., Lat. '02. Student library science, K. S. N., Emporia. 5.
 Kittell, George Henry, El. '91. Dentist, Canon City, Colo. 3.
 Kittlaus, Emma L. (Mrs. Geo. C. Hoelcel), El. '93. Leavenworth. 4.
 Kittle, Irene, Kg. '08. Ottawa.
 Kiser, Frank, Ad. E. '80. State superintendent Sunday-school Union, Downs. 3.
 Kleinknecht, Helen, El. '95. New York city. 12.
 Kilne, Charles W., El. '95, Lat. '98. Superintendent schools, McPherson. 14.
 Kioch, James E., '75. Principal State Normal, Plymouth, N. H. 33.
 Knappenberger, Bessie Clare (Mrs. Lee Gramley), El. '01. Clay Center. 2.
 Knott, Joseph I., El. '01, Lat. '08. Student Kansas University, 1029 New Hampshire street, Lawrence. 8.
 Knowles, Della (Mrs. Renn), El. '02. 1007 Boulevard, Houston, Tex. 6.
 Knowles, Jennie M., El. '98. Teacher high school, Mount Vernon, Ind. 10.
 Knowles, Julia Adgate, El. '90. Kansas City, Mo. 2.
 Knowles, Sarah Cecilia, El. '90. Box 429, Kansas City, Mo. 4.
 Knox, Florence, Lat. '01. Teacher city schools, 620 Ohio avenue, Kansas City. 6.
 Kokanour, Sadie (Mrs. A. F. Chase), El. '94. Orient, Wash. 5.
 Kratochvil, Emil, El. '04, Lat. '08. Superintendent city schools, Clay Center. 5.
 Krebich, Christian Emmanuel, Ac. '97. Secretary Western Book and Publishing Company, Newton. 4.
 Kretzinger, William S., Lat. '96. Attorney at law, Emporia. 2.
 Kruse, Henry O., El. '87. Professor German, Kansas University, 1538 Kentucky street, Lawrence. 20.
 Kugler, Carrie Ester (Mrs. E. E. Chronister), El. '02. Abilene.
 Kuhn, Mary (Mrs. T. B. Freas), El. '94. 5413 Jackson avenue, Chicago, Ill.
 Kyser, Willis M., El. '90. Principal county high school, Altamont. 18.
 La Bar, Walter Acherson, Lat. '98. Real-estate agent, 108 La Salle street, Chicago. 4.
 Lackner, Amelia M. (Mrs. F. R. Jack), '07. Russell.
 Ladd, Carrie C. (Mrs. Bitler), El. '82. Eureka.
 Laird, Clarence, El. '02. 933 Twentieth avenue, Seattle, Wash. 4.
 Lakin, J. W., Ac. '96, Lat. and Eng. '98. Teacher high school, 814 Eleventh street, Greeley, Colo. 13.
 Landers, Harriet, El. '96, Lat. '97. Greenleaf. 11.
 Landis, Dennis Stache, El. '94. Weather Bureau Department, Fort Worth, Tex. 7.
 Lane, Frank P., El. '04. Superintendent city schools, Cleveland, Okla. 5.
 Langley, Frank, Eng. '04. Attorney, Harrison, Idaho. 2.
 Lanning, Ella, El. '98. Deceased.
 Lanning, Laura Leo (Mrs. Roy Rankin), El. '01. Caney.
 Leaf, Alice, '08. Teacher city schools, 329 Queen Ann avenue, Seattle, Wash.
 Leaf, Grace Mildred, El. '04. Assistant librarian Kansas State Normal, Emporia. 4.
 Learned, Mrs. E. E., El. '04. Trinidad, Colo.
 Learned, Elmer Ellsworth, El. '03. Merchant, Trinidad, Colo. 2.
 Leatherwood, Elmer O., Ac. '94, Lat. '96. Attorney, 33-34 Commercial National Bank building, Salt Lake City, Utah. 8.
 Lee, Carrie Amanda, El. '93. Died 1899. 5.
 Lee, Dollie (Mrs. C. M. Gardner), El. '04. Great Bend. 3.
 Lee, Elizabeth, El. '96. Bookkeeper The Chas. Wolff Packing Company, Topeka. 9.
 Lee, Floyd B., Lat. '04. Superintendent schools, Osawatomie. 5.
 Lee, Stephen Earl, El. '03. Attorney, 107 Huntington avenue, Topeka. 3.
 Leinbach, Florence (Mrs. C. D. Osterhout), El. '00. Clay Center. 3.
 Lenker, Lyman Gilbert, Lat. '98. Cashier bank, Brame, Okla. 5.
 Leonard, Mary E., El. '86. Abstractor, 422 East Adams street, Springfield, Ill. 13.
 Leverenz, Mrs. Kate R., El. '02. No. 1 East Eighth street, Chanute. 6.
 Leverenz, Mina, Lat. '04. Stenographer Great Western Coal and Coke Company, McAlester, Okla. 3.

- Lewis, Charlotte, '07. Teacher city schools, Waverly. 2.
 Lewis, Emma J. (Mrs. Wilhelm), El. '88. Alvin, Tex. 4.
 Liggett, Florence J. (Mrs. A. C. Wheeler), Eng. '92. Garden City. 3.
 Liggett, R. S., Lat. '92. *Claremore, Okla.* 6.
 Liggett, Salome C. (Mrs. J. A. Rader), El. '93. Caney. 4.
 Light, Chas. M., '75. President Territorial Normal School, Silver City, N. Mex. 32.
 Light, Lee Roy, '06. Superintendent schools, Hays. 3.
 Lillie, Addie (Mrs. Pleasant Hurt), C. S. '83. Chanute. 8.
 Lilly, Daisy, El. '04. Teacher city schools, Emporia. 4.
 Lilly, Maud, El. '03, Eng. '05. *Emporia.* 3.
 Lindamood, Clara E. (Mrs. C. T. Bayless), El. '97. Teacher city schools, 724 Taylor street, Topeka. 3.
 Lindblade, Christine (Mrs. Pickett), El. '04. Barnes, R. F. D. No. 2. 3.
 Lindley, Edward C., El. '01. Minister, Emporia. 2.
 Lindley, Fred Ephriam, '06. Principal Gove county high school, Gove. 2.
 Lindsey, Jessie (Mrs. George E. Raburn), El. '04. 5364 Vernon avenue, St. Louis, Mo. 4.
 Lindsey, Mollie, El. '04. Altoona. 2.
 Lindsey, Nellie, El. '04. Teacher city schools, Oxford. 2.
 Linley, Augusta (Mrs. W. R. Kilworth), El. '01. *Seattle, Wash.* 3.
 Linn, John, El. '00. 912 East Eighth street, Topeka. 7.
 Lippincott, Allie M., El. '04. 262 Madison avenue, Memphis, Tenn. 2.
 Lockhart, Andrew E., El. '97, Lat. '99. Cashier bank, Bennington. 9.
 Lockhart, Annabel, '08. *Emporia.*
 Lockhart, Lela Amy (Mrs. G. A. Brown), El. '00. Garnett. 2.
 Long, Henry F., El. '02. *Emporia.* 6.
 Long, Maggie May, El. '93. *Erle.* 8.
 Long, Rena May, El. '99. Clerk, Simpson.
 Long, Rolla Edwin, El. '94. *Axtell.* 13.
 Long, Samuel Stover, El. '04. Teacher, Collyer. 3.
 Longenecker, Florence R., El. '92. *Kansas City.* 15.
 Longley, Bertha Margaret '06. Teacher city schools, Waterville. 2.
 Loomis, Addie L. (Mrs. Edward L. Hall), El. '84. Rocky Ford, Colo. 3.
 Lord, Carrie W., '08. *Wamego.*
 Losey, Anna L. (Mrs. R. A. Coverdale), El. '03. Stillwater, Okla. 4.
 Love, Laura Leo, El. '00. *Decatur, Ill.* 7.
 Lowry, Curtis M., El. '01. Traveling salesman Richards-Conover Hardware Company, Enid, Okla.
 Lowry, John Albert, El. '96. Real estate and loans, Big Timber, Mont. 10.
 Low, Jessie (Mrs. G. A. Hege), C. S. '84. 116 West Twelfth avenue, Emporia. 3.
 Lucas, Asa Walter, El. '03. Student Kansas University, Lawrence. 4.
 Lucas, David L., El. '01. President business college, La Junta, Colo. 8.
 Lucas, Geo. C., Ac. '98. Accountant Southern Pacific railway, 680 Fifty-seventh street, Oakland, Cal. 1.
 Luck, George, Ac. '99. Merchant, Corning.
 Luncford, Albert E., El. '03. Superintendent schools, Blue Mound. 6.
 Lutes, Delphine H., El. '93. *Vinton, Iowa.* 13.
 Lyon, Clarence H., El. '95. Teacher high school, Kansas City, Kan. 14.
 Lyon, Willard E., Ac. '00. Real estate and merchant, Lincoln. 6.
 Lyon, William O., Eng. '97. Died October, 1907. 5.
 McAllister, John E., El. '86. *Augusta, Okla.* 1.
 McBride, John H., El. '86. Principal high school, Barnard. 20.
 McBride, Wm. H., El. '93. Auditor International Life Insurance Company, St. Louis, Mo.
 McCall, Mary, '08. Jamestown.
 McCartney, Ethel B., El. '91. Critic teacher, Kansas State Normal Training School, Emporia. 18.
 McClain, John A., El. '86. Dentist, 4814 Baltimore avenue, Philadelphia. 12.
 McClintock, Oliver P. M., El. '88. 1311 Buchanan street, Topeka. 20.
 McClure, Effie I. (Mrs. Chas. Lawrence), El. '95. Emporia. 9.
 McClure, Jennie May (Mrs. R. M. Hamer), El. '94. Emporia. 3.
 McClure, John B., El. '94. Grain dealer, Fowler. 8.
 McClure, Stella, El. '03. Student Baker University, Baldwin. 5.
 McClurkin, Cyrus C., Eng. '91. Farmer, Clay Center. 7.
 McClurkin, Hugh L., El. '95. Clay Center. 3.
 McCollum, David, El. '95. Lawyer and Publisher, Lincoln.
 McConihay, Chas. F., El. '96. Civil engineer, 6312 South I street, Tacoma, Wash. 10.
 McConkey, Clarence M., Lat. '01. Physician, Lathrop, Mo. 4.
 McConkey, May, El. '03. *Yuma, Ariz.* 4.
 McCoy, Anna, El. '04. Teacher city schools, Syracuse. 5.
 McCoy, Eliza, El. '03. County superintendent of schools, Garfield county, Pomeroy, Wash. 4.
 McCoy, Mrs. Mabel Felker, '08. Meriden.
 McCoy, Martha Scott, El. '89. Dentist, Topeka. 5.
 McCoy, J. P., El. '03. Principal schools, Wamego. 6.
 McCrary, Grace (Mrs. N. D. Salmon), El. '04. 1500 Stannage avenue, Berkeley, Cal. 3.
 McCreary, Carrie Mae, El. '00. Boulder Creek, Cal. 5.
 McCreary, Mary L. (Mrs. Harrison Parkman), El. '95, L. '96, B. P. '98. 13 West Fifth avenue, Emporia. 10.
 McCullough, Mary E., El. '99. Ward principal, 308 East Fifth street, Oklahoma City, Okla. 10.
 McCurry, Ella (Mrs. Borgen), El. '98. *Milo.* 8.

- McCurry, Laura Jane (Mrs. Frank Gerard), El. '96. *Seligman, Ariz.* 4.
 McDonald, Agnes, El. '01. 5833 Monroe avenue, Chicago. 6.
 McDonald, Norman, El. '93, Lat. '99. Merchant, Parsons. 10.
 McElroy, Maude (Mrs. Stevenson), El. '04. Died 1905. 2.
 McFadden, Henry S., Ac. '98. Manager brick and tile company, 423 South La Fayette street, Chanute. 7.
 McGee, Letitia, El. '02. Teacher city schools, 840 Taurome avenue, Kansas City. 6.
 McGill, May, El. '94. Enid, Okla. 11.
 MacGinness, Lue (Mrs. Albert Williams), El. '03. Castleton. 1.
 McGinnis, Chas. E., El. '01. Attorney, 105 Opera House block, Pueblo, Colo. 6.
 McGowen, Elmer H., El. '02. Teacher Western School of Commerce, 520 East Channel street, Stockton, Cal. 7.
 McGuire, Harry, '06. Superintendent city schools, Valley Falls. 3.
 McIlvaine, Robt. A., Eng. '98. Principal Indian schools, Stewart, Nevada. 9.
 McIntyre, Mary Ray (Mrs. King), El. '97. *El Dorado.* 1.
 McKelvy, Esther, El. '03. *Herington.* 5.
 McKinley, Charles, Ac. '98. *Cottonwood Falls.* 7.
 McLean, Tena Belle, El. '02. 221 North Bickford street, El Reno, Okla. 5.
 McMahan, Armlinta M., El. '92, L. '93. *2429 South Grand avenue, Los Angeles, Cal.* 16.
 McMahan, Myrtle May (Mrs. Breen), El. '94. Wilmington, Cal. 7.
 McMurtrie, Minnie, El. '02. Teacher Branner school, 1260 Garfield ave., Topeka. 7.
 McNabney, Charles, El. '03. Teacher manual training, 1721 Boyston avenue, Seattle, Wash. 4.
 McNally, Eva, El. '83, Lat. '95. Associate professor English, Kansas State Normal, Emporia. 25.
 McNaughton, Sarah C., C. S. '82. *422 River street, Canon City, Colo.* 26.
 McQuiston, Mary C. (Mrs. A. M. Bogle), El. '94. 649 Splitlog avenue, Kansas City. 13.
 McSherry, Anna D., El. '04. *Granada, Colo.* 3.
 Mack, Isabella, El. '95. *Kansas City.* 12.
 Mack, Lovilla L., El. '90. Critic teacher Haskell Institute, Lawrence. 19.
 Mack, Margaret A., El. '86. Teacher K. S. A. C., Manhattan. 23.
 Mack, Nellie, El. '88. *Kansas City, Mo.* 14.
 Madden, May Belle (Mrs. Henderson), El. '90. 911 West Pine street, Independence. 2.
 Madden, May E. (Mrs. Horace Whittlesey), El. '00. Mexico City, Mexico.
 Madden, Robert T., El. '02. Emporia. 9.
 Maddox, Lulu K., El. '04. Miller, Neb. 2.
 Maddox, Maude M. (Mrs. S. N. Montgomery), El. '91. 840 Twelfth street, San Diego, Cal. 11.
 Maddux, Lillis G., '06. 208 East Fourth street, Hutchinson. 2.
 Maddux, Adele (Mrs. Charles Vernon), Kg. '07. Manhattan.
 Magaw, Wm. Glenn, Lat. '02. Principal Lincoln school, 1614 West Fifteenth street, Topeka. 7.
 Magill, Robt. L., Ac. '01, Lat. '03. Real estate, Grand Junction, Colo. 3.
 Mahin, Charles A., El. '04. Principal schools, Cheney. 4.
 Mahin, Francis M., El. '98. Physician, Cheney. 6.
 Mallory, Maranda, Eng. '90. Principal Orphanage, Oklahoma City. 18.
 Malloy, Henry E., El. '96. Teacher Bethany College, Lindsborg. 11.
 Manahan, Dora, '06. Teacher city schools, Wellington. Studying in Europe on leave of absence. 2.
 Manahan, Fred A., El. '04. Teacher city schools, 205 South Harrison street, Kansas City, Kan. 1.
 Manning, Harris W., Lat. '91. Physician, Eureka. 4.
 Manser, Mary R., El. '92. *Burden.* 4.
 Manser, Virginia Lee (Mrs. Woods), El. '91, Eng. '96. Pawhuska, Okla. 14.
 Mapes, Vernon A., El. '93. Beaumont, Tex. 2.
 Maple, Sadie A., El. '98, Lat. '00. Teacher, Philippine Islands. 10.
 Marks, H. Clay, '08. Principal schools, Pomona.
 Markwell, Edna E., El. '02. Principal high school, Syracuse. 7.
 Markwell, Maude C. (Mrs. John Williams), El. '01. Basil. 3.
 Martar, David F., Ac. '01. Retail grocery and feed business, 373 Cedar Springs street, Dallas, Tex. 2.
 Marlow, Laura G., El. '00. 4117 McCulloch street, Duluth, Minn. 6.
 Marlowe, Alice, '08. Teacher, Burdett. 1.
 Marsh, Mabel, El. '03. Student Northwestern University, 1945 Shuman avenue, Evanston, Ill. 6.
 Marshall, Alice (Mrs. John T. McConahay), Lat. '01. Osage City. 1.
 Marshall, Anna A. (Mrs. Alfred Docking), El. '86. Manhattan. 3.
 Marshall, Etta M., El. '01, Lat. '02. Superintendent city schools, Leon. 7.
 Marshall, Florence M. (Mrs. W. H. R. Stote), El. '95. County superintendent, 211 Espanola street, Colorado Springs. 2.
 Marshall, John M., El. '88. *Judsonia, Ark.* 2.
 Marter, Albert, '75. Horticulturist, Topeka. 5.
 Martin, B. F., El. '02. Principal county high school, Cottonwood Falls. 6.
 Martin, Daisy May, El. '97, Lat. '03, A. B. '08. Student University of Wisconsin, 640 State street, Madison, Wis. 11.
 Martin, Emma T. (Mrs. de Niedman), El. '84. Died 1891. 2.
 Martin, Halcyon, El. '02. *Silver City, N. Mex.* 3.
 Martin, Lulu K. (Mrs. W. A. Willis), C. S. '82. Emporia.
 Martin, Mary B., El. '02. Department of elocution and oratory, Campbell College, Holton. 7.

- Martin, Morrow C., El. '03. Principal consolidated schools, Burns. 6.
 Martin, Orpha Lea, El. '98, Eng. '03. *Kansas City*. 0.
 Martin, Winnifred, El. '04. Assistant principal high school, Brookville. 4.
 Masters, Ira H., El. '04. Teacher city schools, Ogden, Utah. 3.
 Masters, Joseph G., Ac. '01, Lat. '04. Superintendent schools, Tulsa, Okla. 3.
 Mathias, Mollie E., El. '93. *1251 Kansas City avenue, Rosedale*. 14.
 Matson, Carrie R., Lat. '00. Professor Latin, Wesleyan University, 120 West Jewell avenue, Salina. 8.
 Matson, Ethel L., El. '98. *Safford, Ariz.* 9.
 Matson, Louise (Mrs. Harry S. Adams), El. '95. Wichita. 8.
 Matthew, Ernest B., El. '03. Teacher Western Branch Normal, Hays. 6.
 Matthews, Mrs. Florence Stevens, El. '01. Emerson, Iowa.
 Maxson, Jeannette (Mrs. J. H. Jetmore), El. '90. Neosho, Mo. 5.
 May, Rebecca, Lat. '01. Teacher-student Mission College, Hiattsburg, Miss. 6.
 Mayberry, J. W., El. '93, Eng. '94. Professor chemistry, Epworth University, Oklahoma City, Okla. 15.
 Mayberry, L. W., El. '96, Lat. '99. Superintendent schools, Iola. 13.
 Maynard, Mary E., Lat. '03. Died 1906. 3.
 Mays, George H., El. '86. Principal Sumner school, Topeka. 12.
 Means, Hiram M., El. '95, Lat. '97. Cashier bank, Everest. 7.
 Means, Jas. W., El. '94. Teacher agricultural college, Stillwater, Okla. 15.
 Meek, Faye (Mrs. Finkle), '77. Housekeeper, Galva. 4.
 Meek, Thomas, '75. Died 1884.
 Mehaffe, Stella (Mrs. R. L. Magill), El. '02. 609 Teller street, Grand Junction, Colo. 5.
 Melsner, Wilhelmina (Mrs. S. C. Jackson), El. '02. Sabetha. 5.
 Meldrum, Ellen Letitia, El. '03. Teacher high school, 514 North Seventh street, Kansas City. 5.
 Mella, Orator B., '06. Principal county high school, Cimarron. 3.
 Mellor, Sophia Gertrude, El. '91, Lat. '96. *Havana*. 12.
 Melville, Anna (Mrs. Boyd), '74. *Durango, Colo.*
 Melville, Emma (Mrs. Sackett), '75. *Parsons*. 16.
 Menke, Renna Lee (Mrs. O. W. McGilivray), El. '00. County superintendent Grant county, Ulysses. 7.
 Meskimen, Lillie May (Mrs. Peebles), El. '91. 930 West Thirteenth street, Oklahoma City, Okla. 4.
 Messerley, Charles G., Lat. '98. Attorney, Osage City. 4.
 Metsker, Sonora, El. '04. Winchester. 3.
 Metzger, Violetta Eugenia, El. '90. L. M. M. D., 420 Rialto building, Kansas City. Mo. 11.
 Metzler, Le Roy M., '08. Teacher high school, Parsons. 1.
 Metzler, Lloyd Franklin, '08. Student Kansas State Normal, Emporia. 1.
 Meuser, Elizabeth (Mrs. J. T. Forbes), El. '98. Wellington. 1.
 Meuser, Louisa Katherine, El. '01. Altoona. 6.
 Meyer, Alta May, El. '03. Teacher city schools, Kansas City, Mo., 1105 Michigan avenue. 6.
 Michem, Ethelinda, '07. Teacher primary department, 220 East Second street, Oklahoma City, Okla. 2.
 Miles, Bertha D., '08. Teacher city schools, Junction City.
 Miles, Catherine Belinda, El. '93. *532 West Iron avenue, Salina*. 15.
 Miles, Ethel (Mrs. Arthur C. Jones), El. '01. Olpe. 1.
 Millar, M. Josephine, Eng. '05. Teacher high school, Tonganoxie. 3.
 Millard, Frank, El. '04. Teacher, Capiz, P. I. 3.
 Miller, Mrs. Carrie Lowry, El. '98. 506 North Fifteenth avenue, Seattle, Wash. 10.
 Miller, Clara G. (Mrs. Harvey Loy), C. S. '83. Died 1895. 2.
 Miller, Della May (Mrs. Douglass), El. '91. Emporia. 8.
 Miller, Edith S. (Mrs. Haigh), Eng. '87. Physician, 31 North Pinckney street, Madison, Wis. 7.
 Miller, Estella Beatrice, El. '95. *Kansas City*. 10.
 Miller, Francis E., El. '89. *Kansas City, Mo.*
 Miller, Fremont, C. S. '83, El. '84. Cashier Emporia State Bank, Emporia. 2.
 Miller, Julia D., Lat. '01. Principal schools, Baldwin. 7.
 Miller, Mary Knowles, El. '98. *Safford, Ariz.* 10.
 Miller, Maud E. (Mrs. Chas. Crawford), El. '96. Presidio, Monterey, Cal. 2.
 Miller, Norma Olive (Mrs. J. J. Morris), El. '93. 812 Merchant street, Emporia. 1.
 Miller, Samuel Alvin, El. '96. Metropolitan Life Insurance Company, 1225 State avenue, Kansas city.
 Miller, William Elonzo, El. '93. Hardware business, Americus. 4.
 Miller, William Vernon, Eng. '04. Teacher Montgomery county high school, Independence. 5.
 Milligan, Edith Isabel, El. '92, Eng. '96. Died 1906. 8.
 Mills, Albert T., El. '93, Lat. '96. Professor political science, James Milliken University, Decatur, Ill. 15.
 Milton, Charles, El. '99. Died June, 1908. 4.
 Minor, Edwin, El. '86. Superintendent Indian agency, Horton. 18.
 Minor, John L., C. S. '84, El. '85. *Emporia*. 5.
 Minor, Lucy Ann (Mrs. H. L. Boyes), El. '86, Eng. '89. Perry, Okla. 8.
 Mitchell, Martha E., '07. Teacher city schools, Manhattan. 1.
 Mitchell, S. Eva, El. '04. Teacher city schools, Winchester. 4.
 Mitchell, Carrie L., '06. Teacher high school, Concordia. 1.
 Mitchell, Clifford Alice (Mrs. A. H. Bushey), El. '02. Pittsburg. 6.
 Mitchell, Stella, '07. Teacher Grant school, 931 North Van Buren street, Topeka. 2.
 Molloy, Anna T., Lat. '96, Eng. '00. Principal, Weir. 12.

- Iomyer, George Robert, El. '04, Lat. '07. Superintendent schools, Central City, Colo. 5.
- Iounce, Bessie (Mrs. W. A. Cain), El. '00. Belleville. 5.
- Iowce, Lillian, El. '01. Nurse, 5482 Prairie avenue, Chicago. 6.
- Ionney, Lena Josephine, El. '98. Teacher city schools, Sabetha. 11.
- Ionroe, Edith, '08. Topeka.
- Iontfeith, Anne R., Ac. '98. Topeka. 9.
- Iontgomery, Sadie L., Lat. '93. *Springfield, Ill.* 14.
- Iontgomery, Samuel N., El. '90. *840 Twelfth street, San Diego, Cal.* 17.
- Ioon, Jessamine (Mrs. Edgar H. Thomas), El. '04. R. F. D. 3, Emporia. 3.
- Ioon, Josephine (Mrs. J. E. McDaniel), El. '95. Secretary for Christian Woman's Board of Missions, Topeka.
- Ioon, Virgil Holland, El. '04, Ger. '07. Teacher high school, Wichita. 5.
- Moore, Edith (Mrs. J. H. Jones), El. '95. Topeka. 14.
- Moore, Eva E. (Mrs. C. E. Lovett), El. '94. Madison. 12.
- Moore, George Washington, El. '00. Principal Longfellow school, Independence. 5.
- Moore, George Wilfred, Ac. '98. Builder and contractor, 4145 Bellview avenue, Kansas City, Mo.
- Moore, James Franklin, El. '02. Manager Kansas City Bond and Employment Company, 332 Shukert building, Kansas City, Mo. 1.
- Moore, Theodore B., El. '88. Real estate and insurance, Liberal. 14.
- Moriarty, Ida Katherine, El. '03. Principal high school, St. Marys. 5.
- Morris, Belle C. (Mrs. Masterson), El. '02. *Los Angeles, Cal.*
- Morris, David, El. '04. 2531 Myrtle avenue, Kansas City, Mo. 1.
- Morris, Grace (Mrs. O. A. Boyle), El. '93. 431 Waco avenue, Wichita. 4.
- Morris, Maude I. (Mrs. T. D. Whitehead), El. '94. Died 1901. 3.
- Morris, Myrtle M., El. '98. Teacher city schools, 510 West First Ave., Pittsburg. 11.
- Morrison, Clara May (Mrs. C. A. Kent), El. '95. Beloit. 3.
- Morrison, Edna B., El. '04. Principal high school, Caney. 5.
- Morrison, Harry Butler, El. '93. *Heston.* 11.
- Morrison, Katherine, El. '01. Student of drawing and art, Teachers' College, 1230 Amsterdam, New York city. 6.
- Morse, Adelaide Jeannette, Lat. '97. Registry clerk post-office, 803 Neosho street, Emporia. 1.
- Morse, Carrie M., El. '01. *Colorado Springs, Colo.* 6.
- Moser, Minnie T., '08. Principal high school, Vermilion. 1.
- Moss, Ethel Maud, '07. Teacher high school, White City. 2.
- Mossman, Dena May (Mrs. C. M. Rose), El. '97. Dallas, S. Dak. 2.
- Mossman, Frank D., Ac. '02. Stock-raising, Maplehill.
- Mossman, Niles R., Ac. '01. 1019 Angus street, Fresno, Cal. 7.
- Moyer, Cora Juanita (Mrs. Charles F. Adair), '04. Beaumont. 2.
- Moyer, Cora May, El. '00. *Attoona.* 6.
- Mull, Charles Henry, Lat. '03. Civil engineer, Twin Falls, Idaho. 2.
- Mulliken, Albert W., El. '01. Died March, 1907. 6.
- Mummau, Howard J., El. '04. Teacher city schools, Mitchell, Neb. 5.
- Muninger, Gabrielle (Mrs. L. F. Reed), El. '02. Eureka. 2.
- Munson, Mary Jeannette (Mrs. Shine), El. '92. Lordsburg, N. Mex. 3.
- Muntz, Sybilla Susan, El. '92. *Chicago, Ill.* 1.
- Murdoch, Ella (Mrs. Pemberton), Adv. '76. Emporia. 1.
- Murphy, C. A., Eng. '90, Lat. '92. Teacher Reno county high school, Nickerson. 17.
- Murrav, Laura, El. '98. *1521 Central street, Kansas City, Mo.* 10.
- Murray, Nellie G. (Mrs. Guy B. Norris), El. '00. Garden City. 2.
- Muth, Jennie Olive, Lat. '01. *Ottawa.* 2.
- Myers, Charles W., El. '97. Principal Prescott school, 12 North Thorp street, Kansas City. 12.
- Myers, Elmer J., El. '02, Lat. '04. Principal high school, Durango, Colo. 7.
- Myers, Lissa Almeda, El. '01. Teacher, Belleville. 6.
- Myers, Maud, El. '96. Principal high school, Valley Falls. 13.
- Myers, Stella E., El. '86. Teacher city schools, 600 Freeman avenue, Kansas City. 21.
- Myler, Ada Douglas, El. '92. Teacher city schools, 202 North Sycamore St., Iola. 15.
- Myler, Alice Edna (Mrs. L. A. McMillan), El. '94. Gas. 4.
- Myler, E. W., El. '87. Attorney at law, Iola. 14.
- Naff, John H., El. '93. Superintendent city schools, Yorktown, Tex. 15.
- Nall, Georgia (Mrs. B. W. Smith), El. '97. 3336 Woodland avenue, Kansas City, Mo. 3.
- Nash, Lily, El. '00. Student Columbia University, 1230 Amsterdam avenue, New York city. 4.
- Nation, James Milton, El. '93. State auditor, Topeka. 5.
- Nay, Pruella (Mrs. M. S. Justis), El. '93. Kiowa. 3.
- Nelgner, Ida, El. '03, Lat. '08. Teacher high school, 819 North Main street, Santa Ana, Cal. 5.
- Nelson, Christine (Mrs. Homer Kennett), El. '97. Concordia. 5.
- Nelson, Lucy Porter, El. '94. *Quincy, Ill.* 12.
- Nelson, Maggie (Mrs. B. W. Jaquith), El. '92. Died 1900. 5.
- Nelson, Mary Birdena, El. '01. Principal high school, Lincoln. 9.
- Newby, Otto W., El. '02. Died 1906. 4.
- Newlin, Carrie (Mrs. W. A. Cooney), El. '00. Holton. 7.
- Newlin, Clara M. (Mrs. Thos. Cloud), El. '88. 502 Neosho St., Emporia. 11.
- Newlin, Mattie (Mrs. Yeust), El. '04. *Beaumont, Tex.* 1.
- Newman, Allen S., Ac. '95. Financial secretary, Kansas State Normal, Emporia. 13.
- Newton, Albert H., El. '82, Eng. '85. Salesman, 731 Prospect street, Kansas City, Mo. 20.
- Niblo, Ella, El. '04. Teacher city schools, Atchison. 2.

- Nicholas, Ida Mabel, El. '02. Rushville, Ill. 5.
Nichols, James Franklin, El. '97. Farmer, Harlan. 7.
 Nichols, L. May, El. '95. Teacher city schools, 921 Minnesota avenue, Kansas City. 14.
Nichols, Martha J. (Mrs. C. E. Humble), '69. Sunday-school work, Parkersburg, W. Va. 6.
Norris, Eunice J. (Mrs. Pearson), Lat. '92. *Los Angeles, Cal.* 6.
Norton, Alice L. (Mrs. Ingersoll), '68. Montclair P. O., Denver, Colo. 5.
Norton, Lillian (Mrs. G. L. Kennedy), '74. *St. Louis, Mo.*
 Nowlin, Clifford H., El. '86. Teacher high school, 2636 East Eighth street, Kansas City, Mo. 22.
 Noyes, Hattie May, Eng. '97. Zeandale. 8.
O'Brien, Grace E. (Mrs. Guy Varney), El. '02. Manhattan. 2.
O'Connor, John Sylvester, El. '06. Wholesale coal dealer, 3738 Baltimore avenue, Kansas City, Mo. 4.
 Oldham, Helen M. (Mrs. S. Pierce DeVault), El. '99. *Santa Barbara, Cal.* 9.
 Olin, Mabel M., Lat. '05. Teacher city schools, Troy, Ohio. 4.
Olson, Anna Josephine, El. '95. *Marquette*. 1.
 Olston, Minnie Adella (Mrs. T. A. Williams), El. '03. Axtell. 2.
O'Neill, Mary T., '06. *Cunningham*. 2.
O'Neill, Rosa B. (Mrs. Thos. H. Doyle), C. S. '83. 405 North Broadway, Guthrie, Okla. 10.
Orem, Elizabeth (Mrs. Clency), El. '88, Lat. '05. La Crosse. 10.
Orem, Rebecca (Mrs. Anderson), El. '89, Lat. '95. Huron. 1.
Oroke, Minnie (Mrs. Jared Doolittle), El. '94. 1107 North Twelfth street, Boise, Idaho. 8.
 Osborn, Anna B. (Mrs. F. E. Stewart), El. '95, Lat. '96. Joliet, Mont. 12.
 Osborn, Thomas E., El. '04. Superintendent schools, Gas. 5.
 Ott, Daisy Isabelle, El. '99. Teacher city schools, Hamilton. 10.
Ott, Mary Caroline (Mrs. Homer E. Cullison), El. '89. Emmett, Idaho. 3.
Overstreet, Alice M. (Mrs. B. Keenon), C. S. '82. Tahlequah, Okla. 9.
Overstreet, Mary. '75. Emporia. 27.
Oveson, Raymond, El. '98, Lat. '99. Attorney, 30 Irving street, Brookline, Mass. 9.
 Owen, Hugh A., Lat. '00, A. B. '08. Professor State Normal, Silver City, N. Mex. 17.
Owsley, Leroy, Lat. '88. Principal high school, Bennington. 11.
 Packard, Etta Blanche, El. '04. Teacher city schools, Oklahoma City, Okla. 5.
 Paddock, Anabel, El. '88, Eng. '02. Teacher high school, 210 South Buckeye street, Iola. 20.
 Page, Gailtha Adolphus, El. '99. *Kansas City, Mo.* 9.
 Page, Gertrude L. (Mrs. C. C. Rolfe), El. '04. Erie.
 Painter, Emily Ellen, '07. Teacher city schools, Quincy. 1.
 Painter, Nellie Gertrude, Eng. '05. Stenographer, 509 Ninth avenue, Seattle, Wash. 3.
 Palmer, Bertha Carrie, El. '00. *Nitawaka*. 6.
Palmer, Elsie Leona (Mrs. E. M. Carney), El. '96. 501 Johnston building, Seattle, Wash. 4.
Palmer, Maude, El. '95. Died 1895.
 Pampel, Pauline, El. '04. Assistant principal, Clearwater. 5.
 Paradise, James Henry, El. '98. Farming and teaching, Greeley. 10.
 Parcel, Lida Catherine (Mrs. M. T. Coggins), El. '01. Teacher city schools, Ashland. 7.
 Park, Josie Eveline, El. '97. County superintendent, Fredonia. 12.
Park, Sidney E. (Mrs. F. H. Grisham), C. S. '82. Attorney at law, Cottonwood Falls. 15.
Park, Wilbur Horton, El. '94. Railway postal clerk, Pueblo, Colo. 2.
Parker, Albert Lincoln, '89. Books and stationery, Carterville, Mo.
 Parker, Cora, '08. Teacher city schools, Marion. 1.
Parker, Wilbern Walpole, Ac. '02. Attorney, Emporia. 4.
Parsons, Hiram Alonzo Melvin, El. '91. Surveyor Montgomery county, Caney. 3.
Partch, Edie (Mrs. Campbell), '75. *Burr Oak*. 2.
Partch, Susie L. (Mrs. W. C. Palmer), C. S. '82. Jewell. 3.
 Pate, William S., Lat. '96. Principal Crawford county high school, Cherokee. 13.
 Paterson, Anna, El. '99. Teacher Montgomery county high school, 413 North Fifth street, Independence. 10.
 Patterson, Hattie E., El. '03. Teacher city schools, Seneca. 6.
Patterson, Jennie Kate, El. '93. *Kansas City, Mo.* 5.
Patt, Josephine L. (Mrs. Crowe), '68. Died 1901. 13.
Patt, Lou (Mrs. Fremont Miller), C. S. '84. Emporia. 5.
Patt, Lucella (Mrs. Cromer), C. S. '83. Teacher city schools, Pratt. 10.
Payne, El. L. C. S. '84, El. '92, Eng. '95, Lat. '98, B. P. '98. Professor mathematics, Kansas State Normal, Emporia. 26.
 Payne, Mary Gladys, '08. Teacher city schools, Harper.
Payne, Bernice Florence, Mrs. Denny, El. '97. Harper. 4.
Payne, Mary E. (Mrs. J. E. Campbell), El. '99. 1128 West Fifteenth street, Pueblo, Colo. 4.
Payne, Frank F., El. '90. Pastor, box 93, Sequoy, Cal. 3.
Payson, Elizabeth M., Teacher city schools, Marquette. 1.
Payson, Walter J., Lat. '88. Physician, 1001 Minnesota avenue, Kansas City. 19.
 Payne, Ruth Anna, El. '04. '08. Teacher city schools, Wadena. 5.
Payne, Charles Wesley, El. '02. Attorney at law, Bartlesville, Okla. 2.
Payson, Mentor J., Lat. '99. Minister, Cashmere, Wash. 5.
 Perkins, Catherine, El. '94. Teacher girls industrial school, Beloit. 6.
 Perkins, Cora R. E., '88, Lat. '99. Teacher city schools, 318 East Cachela Poudre, Colorado Springs. 19.

- kins, Jessie, '06. Teacher city schools, Bisbee, Ariz. 3.
kins, Roxie Esther (Mrs. Everett McEachron), El. '02. Warren, Ariz. 5.
ley, Jane Haskell (Mrs. J. R. Soden), Lat. '97. Emporia. 3.
ry, Aria Estelle, El. '00. *Chanute*. 7.
ry, Carrie (Mrs. Glasscock), El. '96. 1031 Armstrong avenue, Kansas City. 4.
ry, John Shearer, El. '97. Merchant, Rest. 5.
ry, Orlendo V., El. '88. *Olyde*. 5.
ry, Willia H. (Mrs. J. W. Froman), El. '00. Teacher, Elkton, Colo. 6.
ter, Jesse Simon, Lat. '02. Principal schools, Oxford. 7.
terson, C. J., Eng. '96. Lawyer, Bartlesville, Okla. 2.
terson, Pierce Gustavus, Ac. '02. *Daily Index*, Iola.
enicle, Jessie May (Mrs. Walter Bleakley), El. '92. Lawrence. 3.
enicle, Mary K., El. '97. Student Kansas State Normal, Emporia. 7.
ilbrook, Eva Louise, Eng. '99. Teacher city schools, Wa Keeney. 7.
ilips, Albert Shelton, El. '89. Attorney, Ottawa. 2.
ilips, Anna E. (Mrs. W. R. Mattoon), El. '03. Box 432, Bisbee, Ariz. 4.
inney, Royal Victor, El. '02. Superintendent city schools, Larned. 7.
itt, L. Ella (Mrs. Lamon), El. '85. Died 1894. 3.
itt, Marcellus, El. '89. Farmer, Peck. 6.
ken, Chat Allen, '08. Hays.
ken, Lucy Lillian, '08. Teacher city schools, Hays.
ken, Wm. S., Lat. '87. Principal Western Branch Normal, Hays. 22.
kett, C. T., El. '77. Bookkeeper-cashier, 715 Brooklyn Ave., Kansas City, Mo. 12.
craft, James Monroe, El. '93, Lat. '95. Real estate, loan and insurance broker, Enid, Okla. 7.
ke, Ida Florence (Mrs. Troxel), El. '96. Mendota, Ill. 4.
net, Frank Leo, Lat. '05. Superintendent schools, Enid. 4.
per, Ethelyn W. (Mrs. C. C. Brandon), El. '04. Clyde. 2.
per, Hattie S. (Mrs. Hudson), '75. Died 1899. 3.
ockett, Maud E. (Mrs. Geo. S. Rice), El. '98. San Francisco, Cal. 5.
umb, Ellen, '67. Emporia. 3.
umb, Luella, El. '98. Reading. 8.
ummer, George Wesley, El. '94. Farmer, Perry. 9.
lk, Ethel Miller, El. '04. Student medical college, 1619 Master street, Philadelphia, Pa. 3.
lk, Mrs. Cora G. (Mrs. Connet), El. '02. Died March, 1908. 2.
lqvist, Anna Sophia, El. '99. *Severy*. 7.
meroy, Carl H., El. '79. Seattle, Wash. 3.
mrs, H. L., '68. Attorney, 1629 Tokerman avenue, Los Angeles, Cal.
stal, Lottie E. (Mrs. H. M. Cunningham), El. '03. Hanover. 2.
stma, Virgil Elias, El. '03. Superintendent schools, Mound City. 4.
ster, Ralph Lloyd, Ac. '01. Traveling salesman, *Saltina*.
well, Arthur B., Ac. '01. Chief of division, Bureau of Internal Revenue, Manila, P. I. 4.
att, Benjamin A., '08. Principal school, Bucklin. 1.
att, Bertha May (Mrs. H. Clewell), El. '04. Florence.
aston, Charlotte M., Lat. '91. Teaching, Calexico, Cal. 10.
ice, Mary Etta, '06. Teacher high school, Winchester. 2.
lckett, Sarah, El. '04. Teacher city schools, Upland Cal. 5.
ose, Lula Pearlie, El. '04, Lat. '08. Teacher, Mackay, Idaho. 4.
owse, Carrie Jean (Mrs. R. Forde), El. '99. 410 North Ohio street, Iola. 1.
owse, Minnie Agnes, El. '04. 1020 Union street, Emporia. 3.
rdum, Iva E., Lat. '01. Teacher high school, Pittsburg, Pa. 6.
tnam, Letha (Mrs. B. J. Cavanaugh), El. '88. Ward principal, E. 827 Ermlna avenue, Spokane, Wash. 21.
tnam Mabel (Mrs. Thomas C. Morrison), Lat. '01. Holsington. 2.
burn, George E., Lat. '05. Teacher manual training, Washington University, 5364 Vernon avenue, St. Louis, Mo. 4.
lston, Elmer, Lat. '96. *Belle Fourche, S. Dak.* 3.
lston, Margaret Jane, Lat. '01. 1801 West Thirty-ninth street, Kansas City. 6.
msey, Hamer Davis, El. '99. Superintendent city schools, Cherryvale. 7.
mdele, Sarah E. (Mrs. J. H. Mays), El. '93. 775 South Eleventh street, Salt Lake City. 3.
nkin, Calvin M., '08. Principal school, Belpre. 1.
nkin, Della, Lat. '01. Teacher city schools, Newton. 6.
nkin, Roy, El. '01. Superintendent schools, Caney. 8.
th, Louise (Mrs. Pratt), El. E. '80. Los Angeles, Cal. 5.
volings, Hester T. (Mrs. H. C. Bowman), El. '95. Newton. 1.
volins, Clara (Mrs. G. C. Kenyon), '73. Deceased. 2.
y, Fannie, '07. Student Chicago University, 5609 Washington avenue, Chicago, Ill. 2.
y, James A., El. '04. County superintendent, Marlon. 4.
ad, Bertha A. (Mrs. W. H. Phipps), El. '95. 2420 Benton boulevard, Kansas City, Mo. 3.
ad, Dwight Ripley, Lat. '00. Editor, *Welsh, La.* 6.
ad, Wendell Phillips, El. '03. Stock and poultry raiser, Kingman. 7.
ed, Alma Irene, El. '04. *Eudora*. 4.
ed, Edith M., El. '04. *Burrton*. 2.
ed, Ida, El. '03. Teacher Manchester school, 3317 Charlotte street, Kansas City, Mo. 6.
ed, Olive, El. '97. Teacher city schools, 3317 Charlotte street, Kansas City, Mo. 12.
ed, Robert Stirling, Eng. '95. Miller, Simpson. 3.

- Reed, William Wallace, El. '89. Teacher, 5755 Drexel avenue, Chicago. 18.
 Rees, M. Luther, El. '77. *Chicago, Ill.* 1.
 Rees, William, El. E. '80. Farm mortgages, 590 Ashland avenue, St. Paul, Minn. 1.
 Rees, William Gwyn, Eng. '05. Principal schools, Tecumseh. 4.
 Reiber, Willow Belle, El. '93. Teacher city schools, 919 Neosho street, Emporia. 14.
 Reid, Lizzie Grace, El. '00. Died 1900.
 Renau, Georgia Rosalie, El. '02. Principal high school, Tulsa, Okla. 6.
 Reynolds, Alice A., El. '85, Lat. '95. Great Bend. 18.
 Reynolds, Mary Varina, El. '01. Teacher city schools Denison, Residence Winchester. 6.
 Reynolds, Thomas H., Lat. '85. Attorney, 304 First National Bank building, Kansas City, Mo. 3.
 Rhoads, John C., El. '87. Farmer, La Harpe. 7.
 Rhodes, Allie May, El. '91. 1643 Ingraham street, Los Angeles, Cal. 14.
 Rhodes, Jemima O. (Mrs. W. C. Moore), El. '89. Parsons. 5.
 Rhodes, Jeremiah Milton, El. '89. Professor of history and political economy, Kansas State Normal, Emporia. 19.
 Rice, Mary V., El. '93, Lat. '95. Teacher Teller Institute, Grand Junction, Colo. 15.
 Rich, Bertha May (Mrs. G. H. Pendergraft), El. '00. Roy, N. Mex. 6.
 Rich, Hulda (Mrs. S. H. Rich), C. S. '83. Emporia. 15.
 Rich, Minnie (Mrs. Geo. Smith), Eng. '96. 3111 Charlotte street, Kansas City, Mo. 3.
 Richards, Ada Genevieve, El. '99. Secretary Fillmore School of Music, 3011 Ives street, Los Angeles, Cal. 8.
 Richardson, Mrs. Pearl H., '06. Emporia. 2.
 Richardson, Roy Franklin, '06. A. B. '09. Student assistant Kansas State Normal, Emporia. 3.
 Richert, David H., El. '02. Student Oberlin College, 91 South Cedar street, Oberlin, Ohio. 7.
 Ridnour, Ethel June, Lat. '04. Teacher high school, Osawatomie. 5.
 Riley, Lillian M., El. '88. Died 1900. 4.
 Rines, Abbie M. (Mrs. Frank Storer), El. '98. Elmhurst, Cal. 8.
 Rishel, Arthur M., Lat. '04. Civil engineer, Oklahoma City, Okla. 2.
 Roberson, Edna Leanna (Mrs. J. F. Gray), El. '99. Kirwin. 5.
 Roberson, H. L. E., '75. Collector for manufacturing company, Wewoka, Okla. 14.
 Roberts, Beale, Eng. '02. *Roper.*
 Roberts, Eda Isabel, Lat. '05. *Stockton.* 2.
 Roberts, Nora (Mrs. L. W. Clark), '08. Manhattan, R. F. D. No. 6.
 Roberts, Russel A., El. '03. Teacher and farmer, R. F. D. No. 1, Benedict. 3.
 Robertson, Maude May, '08. Teacher, White Water. 1.
 Robinson, Ernest Francis, El. '94, Lat.-Eng. '97. *Williamsburg.* 13.
 Robinson, Estella (Mrs. L. E. Swanson), El. '01. 1227 A Pendleton street, St. Louis, Mo. 1.
 Robinson, Theo Pearl, El. '02. Teacher high school, Hutchinson. 6.
 Robson, Eleanor J., El. '95, Eng. '96. *Mayetta.* 4.
 Robson, Margaret (Mrs. Jas. Tudhope), El. '92. Linwood. 12.
 Roby, Lulu Belle, El. '00. *Fureka.* 6.
 Rogers, Addie Bechtel, El. '00. Teacher city schools, 526 East Couch street, Portland, Ore. 8.
 Rogers, George Earl, El. '04. Emporia. 1.
 Rogers, Jessie Edith (Mrs. Emil Krochvil), El. '04. Clay Center. 4.
 Rogers, Sadie, '74. *Manchester, N. H.* 24.
 Rogler, Adaline (Mrs. Nicol Gosler), El. '83. Matfield Green. 14.
 Rogler, Adaline Christine, '07. A. B. '09. Student Kansas State Normal, Emporia. 2.
 Rohr, Frances K. (Mrs. Vorrhis), El. '96. Osawatomie. 1.
 Rohrer, Etta M., El. '92. Teacher city schools, Paola. 17.
 Romick, Minnie L., El. '00. Teacher city schools, 567 North Gordon street, Pomona, Cal. 9.
 Romph, Sarah (Mrs. C. Anderson), El. '76. Selma, Cal. 21.
 Rose, Chas. M., Eng. '98. Real estate and loans, Dallas, S. Dak. 5.
 Rose, Laura E. (Mrs. Middlekauff), El. '87. Argentine. 8.
 Rose, Louise H. (Mrs. J. R. Hale), El. '87. 409 West Ninth street, Maryville, Mo. 12.
 Roseberry, Kulalia, '07. Teacher Manual Training Auxiliary, Pittsburg. 2.
 Rosendale, Christina, El. '04, Lat. '08. Teacher county high school, Norton. 3.
 Rosser, Alice M., El. '04. Teacher Riverside school, Anadarko, Okla. 5.
 Ross, Mrs. B. C., '75. *Independence.* 5.
 Ross, Benjamin Franklin, El. '94. Pastor, Holly, Colo. 7.
 Ross, Ethel, El. '98. Hardware business, Larned. 4.
 Ross, Anna M. (Mrs. O. M. Chilcott), El. '01. Rockvale, Mont. 2.
 Rowe, Ida Ellen, '07. Teacher city schools, Halstead. 2.
 Royer, Mary S., El. '01. *Greenfield.* 6.
 Royter, William Edwin, Lat. '02. Physician, Chanute. 5.
 Ruben, Maria, Lat. '03. *Chautauque.* 4.
 Ruben, Laura Anna, El. '90. *Chanute.* 10.
 Ruben, Laura Alice (Mrs. F. E. Sutton), El. '89. R. F. D. No. 2, Emporia. 5.
 Ruben, Mary F., El. '97. Pleasant Plains, Ill. 14.
 Ruben, Robert M. (Mrs. F. E. Sutton), El. '91. Died March 1904.
 Ruckus, William Spencer, Eng. '88. Civil engineer, Arkansas City. 3.
 Ruckus, L. C. (Mrs. Hamaker), El. '96. 17 Gilmore street, Nashville, Tenn. 7.
 Rundle, Alice Wilson, El. '95. *Atchafalpa.* 8.
 Ruppel, Anna R., Eng. '05. Teacher city schools, Eltopia, Wash. 3.
 Ruppel, Mary F., '07. Teacher city schools, Eltopia, Wash. 1.

- sch, Herman F., El. '04. Teacher manual training, Oklahoma City. 4.
 ss, R. S., El. '92. Principal Auxillary Normal School, Pittsburg. 16.
 well, Ella May, El. '04. Teacher city schools, 22 North Thorpe street, Kansas City. 5.
 well, Lena May (Mrs. H. W. Lewis), El. '94. Santa Ana, Cal. 4.
 Chair, Allan Talbott, Ac. '98. Malolos, Bulacan, P. I. 3.
 John, Claude, Lat. '03. Superintendent schools, Marion. 6.
 John, Lillian A. (Mrs. E. D. Williams), Eng. '98. *Manhattan*. 3.
 Isbury, Jennie, El. '02. '07. Principal high school, Altoona. 7.
 mon, Noah D., El. '04. Manager J. B. Tripp Company, 1500 Stannage avenue, Berkeley, Cal.
 ser, Everett Ellsworth, El. '97. Died 1900. 3.
 born, Harry D., El. '04. Physical director Y. M. C. A., Lawrence. 3.
 born, Anna E. (Mrs. Robert Baker), El. '96, Lat. '97. Chapman. 6.
 ds, Florence, El. '88. *712 East Third street, Los Angeles, Cal.* 19.
 terice, Mabel C., Kg. '08. Teacher primary, Nortonville.
 r, Arthur Oreatus, El. '91. Physician, 6565 Yale avenue, Chicago, Ill. 8.
 re, Alva H., El. '04, Lat. '05. Principal schools, Pasadena, Cal. 3.
 aub, Louise M., El. '04. Principal high school, Parsons. 5.
 aufer, Bertha (Mrs. Bertha S. Sharp), El. '03. Bellevue, Idaho. 3.
 eel, Minnie Rosetta (Mrs. Hill), El. '94. Emporia. 4.
 enck, George, Lat. '97. Farmer, Le Roy. 3.
 enck, John J., C. S. '83. County attorney, Topeka. 2.
 erer, Nellie Catherine, '08. Teacher English and mathematics, Dickinson county high school, Chapman.
 iller, Emma Louise, El. '95. Stenographer, 1006 East Eighth street, Kansas City, Mo. 12.
 iller, Kate S., El. '98. Cherryvale. 9.
 malsreid, Agnes, El. '03. Teacher city schools, 131 West Twenty-seventh street, Los Angeles, Cal. 5.
 malsreid, Mary, El. '93. Teacher Cherokee county high school, Columbus. 15.
 midler, Lulu May, El. '04. Teacher high school, 410 East Ruby street, Argentine. 4.
 midler, Sophia, El. '03. Teacher high school, Junction City. 6.
 oill, Geo. W., El. '02. Teacher high school, 6542 Woodlawn, Seattle, Wash. 6.
 iver, Bessie V. (Mrs. John Haney), El. '01. Smith Center. 2.
 iver, Margaret C. (Mrs. B. L. Brockett), El. '00. 309 Atchison St., Atchison. 3.
 ryver, Emma C. (Mrs. Joseph Yarrow), El. '02. Wakefield. 5.
 igger, Freda (Mrs. Charles F. Trinkle), El. '03. La Cygne. 1.
 J, Harvey C., Lat. '04. Teacher government school, Iloilo, Panay, P. I. 3.
 man, Emie L., El. '99. Teacher city schools, Osage City. 9.
 man, Wallace M., El. '95. Superintendent city schools, Protection. 14.
 rs, Gertrude, '08. Teacher city schools, 319 Quincy street, Topeka.
 ord, Nettie P. (Mrs. Osborne), El. E. '81. *San Diego, Cal.*
 east, Bessie, '06. Teacher city schools, 1105 Mechanic street, Emporia. 8.
 east, Gertrude, '07. Teacher city schools, Bisbee, Ariz. 2.
 uist, Minnie, Eng. '05. Teacher city schools, Eskridge. 2.
 ives, Brunette May (Mrs. Spiker), El. '96. Emporia.
 cry, Calvin L., Ac. '80. Merchant, 111 East Colorado street, Pasadena, Cal.
 offer, Ida May, El. '04. U. S. clerk, Moclips, Wash. 3.
 izer, Anna M. (Mrs. W. G. Magaw), El. '00. 1614 West Fifteenth street, Topeka. 1.
 izer, Erma A. (Mrs. E. R. Shepherd), El. '04. Macksville. 4.
 izer, John N., El. '94. Lumber dealer, St. John. 1.
 ink, Myrtle Anna (Mrs. F. F. Walters), El. '00. Springfield, Mo.
 nson, Leon W., Ac. '93. Physician, Hiawatha. 9.
 rrrard, Kate, El. '02. Teacher city schools, 403 North Penn street, Indianapolis, Ind. 6.
 w, Orville Nelson, El. '03. *Holtville, Cal.* 4.
 wver, Sophia, '07. Teacher high school, Mound City. 2.
 arer, Lawrence M., El. '04, Lat. '08. Printer, Olpe. 3.
 add, Bessie, El. '96, Lat. '03. Teacher county high school, Cherokee. 12.
 eddy, Dennis J., El. '04. Attorney, Fredonia. 2.
 eldon, Georgia, Lat. '00. Teacher high school, 809 East Third street, Oklahoma City, Okla. 7.
 ellenbaum, Sophia E., El. '00. Teacher city schools, Randolph. 8.
 spard, John, El. '97, Lat. '99. Physician, Tribune. 9.
 spardson, Edwin A., Lat. '98. Teacher Auxillary Normal, Pittsburg. 10.
 pherd, Earl R., Lat. '93. Lumberman, Macksville. 3.
 pherd, Grace, Eng. '95. Teacher high school, 602 Washington street, Boise, Idaho. 13.
 eppard, Alena A., El. '01. *Caney*. 5.
 eppard, Cornelia J. (Mrs. R. Heimbaugh), El. '01. Sedan. 3.
 eppard, Mary A., El. '01. Teacher high school, Caney. 6.
 erill, Estella V. L., Lat. '05. Teacher State Normal School, Indiana, Pa. 4.
 erson, William, El. '76. Burlington. 12.
 idler, John W., El. '03, Lat. '04. Superintendent city schools, Girard. 6.
 ively, Charles A., Lat. '93. Teacher Western Branch Normal, Hays. 16.
 obe, Nancie P. (Mrs. D. B. Wyatt), El. '93. 400 East Oklahoma avenue, Woodward, Okla. 3.
 ore, Maude Ellena, '06. Student Kansas State Normal, Emporia. 2.
 ort, Clara A. (Mrs. B. F. Means), El. '94. Pawnee, Okla. 3.
 oup, Mabel I., El. '04. Teacher Gray county high school, Cimarron. 5.

- Shove, Kate, El. '03. *Havensville*. 5.
 Showalter, Edith E. (Mrs. Wm. T. Bradbury), El. '00. Derby. 3.
 Showalter, Ethel, El. '03. Teacher city schools, 129 North Estelle avenue, Wichita. 5.
Showalter, Grace L. (Mrs. Frank Irvine), El. '02. Wichita.
 Shreck, John Addison, Ac. '86. Physician, Redlands, Cal. 5.
 Shuey, Ethel, El. '03, Kg. '08. Teacher city schools, Barnes. 5.
 Shuler, Mabel E., El. '02. Stenographer, 713 New York block, Seattle, Wash. 4.
 Simmerwell, E. A., El. '85. *Topeka*. 22.
 Simmons, H. Rosina, El. '03. Carney, Okla. 4.
Simons, Mrs. Clara Harris (Mrs. Thrall), El. '94. Eureka. 5.
 Sinclair, Benj. F., El. '00, Eng.-Lat. '03. *Aztell*. 5.
 Singular, William H., '07. General office secretary Kansas State Normal, Emporia. 2.
 Sisler, Della J., El. '95, L. '98. Librarian, Territorial University, Albuquerque, N. Mex. 12.
 Slater, Edna S. (Mrs. G. W. Sickles), El. '93. Ada, Okla. 6.
 Skinner, Loretta May, El. '04. Teacher city schools, Neodesha. 5.
 Slack, Cornelia, '75. *Los Angeles, Cal.* 17.
 Slater, Barton W., El. '00. County superintendent, Independence. 9.
 Slaughter, Julia May (Mrs. James Woodford), El. '04. Tulsa, Okla. 4.
 Slayton, Grace, El. '04. Teacher Grant school, 1824 Clay street, Topeka. 5.
 Slocum, Carrie (Mrs. Fosdick), El. '91. 1706 College avenue, Spokane, Wash. 3.
Slocum, Josephine (Mrs. Manahan), '68. Died 1882. 13.
 Smith, Ada E., El. '90. Teacher Euclid school, 1426 West street, Topeka. 16.
 Smith, Anna P. (Mrs. J. H. McBride), El. '86. 917 Garfield avenue, Topeka. 4.
 Smith, Charles Marlon, El. '04. Principal schools, Bronson. 5.
 Smith, Clarence J., El. '86. Hays. 20.
 Smith, Fannie B. (Mrs. C. A. Beebe), El. '84. Burns. 4.
 Smith, Geo. Wildman, Eng. '96. 1103 Main street, Kansas City, Mo. 5.
 Smith, Mrs. Ida Giger, El. '04. Teacher city schools, 602 Walnut street, Emporia. 4.
 Smith, James F., Lat. '98. Principal Entre Nous school, McCracken. 6.
 Smith, Jessica, El. '04. Student assistant, Kansas State Normal, Emporia. 6.
 Smith, John Retter, El. '99. Died 1904. 1.
 Smith, Lillian Belle (Mrs. J. L. Kirby), '97. Clyde. 4.
 Smith, M. C., El. E. '80. *Neosho Falls*. 2.
 Smith, Maud Dell (Mrs. Jacquemin), El. '91. Oskaloosa. 7.
 Smith, Nellie R., El. '02. Teacher city schools, 123 North Sixth street, Manhattan. 7.
 Smith, Olive A., El. '93. With David C. Cook Publishing Company, Elgin, Ill. 13.
 Smith, Phoebe J., Eng. '00. Student Throop Polytechnic Institute, 645 North Raymond street, Pasadena, Cal. 7.
 Smith, Sarah A. (Mrs. Dobson), El. '93. Teacher city schools, Edna. 5.
 Smith, Sarah L., El. '91. Teacher city schools, Neodesha. 11.
 Smith, Mrs. Susie K. (Mrs. J. F. Smith), Lat. '98. Teacher Entre Nous high school, McCracken. 8.
 Smith, Walter G., El. '95. *Topeka*.
 Snow, Marion S., El. '00. *Eatonville*. 4.
 Snyder, Anna B., Eng. '97. Osage City. 2.
 Snyder, Anna E., El. '02, Lat. '04. Teacher, normal training high school, Kansas State Normal, Emporia. 7.
 Snyder, Frances I. (Mrs. Chas. E. Downs), El. '04. 847 St. Frances avenue, Wichita. 4.
 Sommers, Albert P., Lat. '00. Stock-raiser, Fontanelle, Wyo. 6.
 Sonnedecker, Nevin W., El. '83. Attorney, 606 Tribune building, Salt Lake City, Utah. 3.
 Sorter, Charles R., El. '85. Rancher, Lindsay, Cal. 15.
 Souders, B. Pearl (Mrs. W. P. Read), Lat. '02. Kingman.
 Soult, Maude L., Lat. '00. Principal high school, Downs. 9.
 Sowerby, Mary E. (Mrs. Thos. Creighton), El. '97. Died March, 1908.
 Spangler, John M., '70. Rosario, Argentina. 15.
 Spangler, Norman U., '07. Principal schools, Russell. 2.
 Spaulding, Delle, '74. Teacher Western Shoshone Indian school, Owyhee, Nev. 33.
 Speer, D. Anna, El. '93. Teacher county high school, Effingham. 14.
 Spence, Mary O. (Mrs. J. W. Martin), El. '90, Lat. '94. Ridgeway, Colo. 12.
 Spencer, Elizabeth T., El. '94. Teacher city schools, 231 North Sixteenth street, Kansas City. 15.
 Spencer, Julia H. (Mrs. Sanderlin), El. '84. *McPherson*. 8.
 Spencer, Lila S. (Mrs. Hays M. Coe), El. '01. Yates Center. 2.
 Spencer, Martha P., '69. Missionary, 436 Garfield avenue S. E., Washington, D. C. 24.
 Spicer, Olive C. (Mrs. Edwards), C. S. '82. Elkhorn, Wis. 3.
 Spiers, Antoinette (Mrs. Duclos), El. '88. Prin. schools, Lambi agency, Idaho. 20.
 Spiers, Gertrude (Mrs. Frederick E. Rader), El. '89, Lat. '92. Etiwanda, Cal. 14.
 Spradlin, Mary Alice (Mrs. E. Blshoff), El. '94. Nucla, Colo. 5.
 Spradling, Ethel R., '07. Teacher high school, Frankfort. 2.
 Sprague, Julia (Mrs. Langworthy), El. '03. 215 South Guthrie St., Tulsa, Okla. 2.
 Sproat, Addie M., El. '04. *Topeka*. 3.
 Squires, Walter A., Lat. '01. *Hollenberg*. 3.
 Stachling, Bertha, El. '96. *Pendleton, Ore.* 11.
 Stackhouse, Lella T. (Mrs. Munsell), El. '93, Lat. '00. Herlington. 8.
 Stafford, Edith N. (Mrs. A. Kendall), Eng. '96. Great Bend. 6.
 Stagg, Belle, El. '02. *Topeka*. 6.
 Stanley, Daniel L., Ac. '84. Attorney, Muskogee, Okla. 8.
 Starcke, Julia R. I., El. '92. *Kansas City*. 15.

- k, Adeline M., El. '04. Teacher city schools, Lewistown, Mont. 2.
 ry, Clark N., El. '93. Physician, 617 West Eighth street, Coffeyville. 3.
 rfer, Wm. A., '95. Farmer, Marion.
 er, Cora E., El. '02. Teacher city schools, 1708 Kansas City avenue, Rosedale. 4.
 ss, Richard O., El. '88. Real estate and insurance, 1036 Grand View avenue, Boulder, Colo.
 le, Grace M. (Mrs. Lehman), El. '97. Principal schools, Bern. 6.
 le, M. Leonore, El. '02. Valley Falls. 5.
 n, Wm. Orlando, El. '04. Superintendent schools, Solomon. 5.
 fen, Jos. M., El. '03. Superintendent schools, Neodesha. 6.
 emann, Amel, El. '00. *Lawrence*. 8.
 n, John C., El. '01. Bookkeeper and cashier Fred K. Higbie & Chapman Coat Company, 617 Dwight building, Kansas City, Mo. 4.
 han, Bertha, Eng. '99. Teacher city schools, 3521 Monroe street, Spokane, Wash. 8.
 hens, Allen A., El. '84. Merchant, Quinter. 8.
 nson, Kate Agnes, El. '94. Office work, Santa Marie, Cal. 9.
 nson, Leona R., (Mrs. Geo. F. Boswell), El. '93. 510 Elm street, Coffeyville. 10.
 p, Margaret J., El. '99. *Muscotah*. 6.
 ba, Wm. A., Lat. '06, A. B. '07. Teacher Sumner county high school, Wellington. 2.
 ens, Mrs. Anna R., El. '98. *Alva, Okla.* 5.
 ens, Geo. W., Ac. '95, Lat. '98. Teacher Normal School, Alva, Okla. 12.
 ens, Mary O. (Mrs. F. M. Boyle), El. '02, Lat. '03. Teacher government school, Valdez, Alaska. 4.
 enson, E. May (Mrs. J. M. Hall), El. '04. Teacher, Hoxie. 4.
 enson, Jonathan L., El. '01. Principal schools, White City. 8.
 enson, Wm. C., El. '80. Principal business department, university, Decatur, Ill. 19.
 art, Blanche, El. '04. Teacher Lowman Hill school, 1119 Western avenue, Popeka. 4.
 art, Flora A., El. '85. Secretary Waukesha Springs Sanitarium, Waukesha, Wis. 4.
 art, John B., El. '04. Postal clerk, 1946, No. 5, 805 Troup street, Kansas City.
 art, Lillian M. (Mrs. S. C. Bloss), El. '88. Winfield. 11.
 art, Maude R., El. '88. Teacher State School for Feeble-minded, Salem, Ore. 21.
 art, Sallie W., El. '97. Waverly. 4.
 art, Thos. A., '69. *Le Roy*.
 well, Clara E., Lat. '91. *Low Gap, Wash.* 14.
 son, Anna (Mrs. Sisson), '74. Harveyville. 10.
 tsworth, Carrie B., El. '08. Teacher Woodland school, 2621 Wabash street, Kansas City, Mo. 11.
 re, Julia M., El. '94. Teacher model district school, Western Branch Auxilliary Normal, Hays. 14.
 rs, Nellie (Mrs. G. W. Newman), '70. Emporia. 5.
 it, Aaron J., El. '93, Eng. '94. Vice-principal high school, 1346 Fillmore street, Popeka. 16.
 it, Alta M. (Mrs. La Shell), El. '93. 1830 Champa street, Denver. 3.
 it, Endre D., El. '94. Merchant, Emporia. 1.
 it, Eunice B. (Mrs. J. L. Stevenson), El. '01. White City. 1.
 it, Eva L., El. '94. 701 Commercial street, Emporia.
 it, Lois (Mrs. Lewis M. Vance), El. '04. Emporia. 3.
 it, Newton J., El. '82. Traveling salesman, Yates Center. 6.
 it, Rachel A., El. E. '81. Emporia. 14.
 it, Sarah E., El. '93. *Denver, Colo.* 3.
 ight, Mary E., '06. Council Grove.
 ley, James Claudius, '08. Superintendent schools, Cedar Vale. 1.
 tton, Elsie (Mrs. H. B. Coffman), El. '98. Turon. 6.
 ud, John E., El. '03. Madison. 4.
 up, Andrew B., El. '98, Lat. '99. County superintendent, Albuquerque, N. Mex. 11.
 bs, A. W., El. '76. Real estate, R. R. No. 4, Kansas City. 4.
 bs, Ella Mae (Mrs. S. W. Stewart), El. '95. Martinez, Cal. 5.
 bs, Ethel (Mrs. Hampton), El. '03. Atwood. 2.
 bs, Grace M. (Mrs. Albert Spray), El. '04. Moline. 2.
 ckey, Katharine Pearl, El. '93, Lat. '94, A. B. '07. Died May 19, 1909. 15.
 dock, Matthew M., El. '86. Attorney, Emporia. 5.
 eld, Edna M. (Mrs. Henry R. Kepflinger), '07. El Dorado.
 ton, Eli R., El. '88. Attorney, *Detroit, Mich.* 2.
 ton, Lucy I. (Mrs. Bennett), El. '92. Died 1900. 6.
 ton, U. G., Ac. '96, Lat. '97. Editor *Moline Review*, Moline. 4.
 naon, Tillie L. (Mrs. A. E. Cornelius), El. '93. Columbia station, Seattle, Wash. 8.
 rens, Barton L., El. '93. Farmer, Nickerson. 6.
 art, Maude M., El. '04. Teacher city schools, Valley Falls. 5.
 gemann, Elizabeth (Mrs. F. U. G. Agrellus), El. '98. 1324 New Hampshire street, Lawrence.
 gemann, Minnie M. (Mrs. F. M. Mahlin), El. '97. Cheney. 8.
 er, Lulu M., Ac. '98. Died 1902. 3.
 din, Myra (Mrs. Harry W. Moore), El. '04. Cherokee, Okla. 3.
 ney, Wm. H., El. '94. *Ottawa*. 13.
 lor, Charles H., El. '03. Student, 6547 Lexington avenue, Chicago. 6.

- Taylor, Fred A., El. '03. Nordrach ranch, Colorado Springs, Colo. 4.
 Taylor, Jessie M. (Mrs. A. S. Newman), El. '96. Emporia.
 Taylor, Kittie M. (Mrs. J. T. Cronkhite), El. '99. Eng. '01. Watonga, Okla. 3.
 Taylor, Lula (Mrs. J. C. Straley), '08. Cedar Vale.
 Taylor, Mary S., El. '94, Lat. '00. Teacher in New York training school for teachers, 220 West One Hundred and Twentieth street, New York city. 15.
 Taylor, Meta H. (Mrs. Geo. R. Tilford), El. '00. Leonia, N. J. 6.
 Taylor, Myrtle May, El. '96. *Little River*. 11.
 Tear, Daniel A., El. '89. 5232 Greenwood avenue, Chicago, Ill. 19.
 Tear, Grace, El. '04. Teacher city schools, 1229 South Emporia street, Wichita. 5.
 Teft, John Quincy, El. '03, Eng. '04. Teacher high school, Kinsley. 1.
 Thayer, Burt G., El. '04. Superintendent schools, Elwood. 6.
 Thayer, Elson, Lat. '00. Farmer, Ottawa. 5.
 Thomas, Carrie A., El. '98, '07. Teacher city schools, South Haven. 10.
 Thomas, Edgar H., El. '93. Secretary Lakeside Milling and Elevator Company, Emporia. 4.
 Thomas, Elva Mae (Mrs. Charles Ernst), El. '95. Died 1907. 2.
 Thomas, Eudora Jane (Mrs. Virgil H. Moon), El. '95. 618 East Pine street, Wichita. 5.
 Thomas, Gertrude Louise (Mrs. W. R. Everley), El. '94. 117 West Thirteenth street, Concordia. 12.
 Thomas, Belle (Mrs. C. S. Fowler), El. '93. San Antonio, Tex. 2.
 Thomas, Lillian V., Ac. '01. 281 East Carr street, Cripple Creek, Colo. 7.
 Thomas, Nellie Frances, '08. Teacher city schools, Russell.
 Thome, Fannie M., Ac. '93. Teacher high school, 1278 East Tenth South street, Salt Lake City, Utah. 16.
 Thompson, Clarence Arthur, Lat. '04. Teacher and county superintendent-elect, Hugoton. 2.
 Thompson, E. L., El. '04, Lat. '05, A. B. '08. Superintendent city schools, Edwardsville. 6.
 Thompson, Eli Dudley, El. '04. U. S. mail clerk, Kansas City. 2.
 Thompson, Ella L. (Mrs. O. D. Rasmussen), '75. Ogden, Utah. 7.
 Thompson, G. O., El. '04, Lat. '05. Principal high school, Alamosa, Colo. 5.
 Thompson, John A., El. '90. Farmer, Grenola. 1.
 Thompson, Mary W. (Mrs. Avery), El. '91. Sedan. 10.
 Thompson, Muriel E., '08. Teaching, Cimarron. 1.
 Thompson, Roy, El. '04, '06. Principal schools, Fall River. 5.
 Thomson, Birdena Roberta, El. '01. Teacher city schools, Emporia. 8.
 Thomson, Eva May, El. '02, '07. Principal Lane county high school, Dighton. 6.
 Thomson, Luella Oretta, El. '04. Teacher city schools, 113 Huntington street, Topeka. 15.
 Thomson, Nettie L., El. '03. Teacher city schools, Emporia. 5.
 Thornley, Miriam (Mrs. Chas. Bezanson), El. '87. 1015 West Main street, Oklahoma City, Okla. 12.
 Thoroman, Albert M., Ac. '99, El. '01, '07. Student Kansas University, 1133 Rhode Island Street, Lawrence. 9.
 Thorp, George Everland, Ac. '01, Lat. '02. Student Kansas University, 624 Louisiana street, Lawrence. 7.
 Thrall, Edith, '08. Student assistant, Kansas State Normal, Emporia. 1.
 Thrall, Neva K., '08. Teacher city schools, Independence. 1.
 Thurston, Nettie, '74. *Los Angeles, Cal.* 4.
 Ticer, T. G., '69. Died 1882.
 Tiffany, Louisa (Mrs. C. S. Elliott), El. '91. Died May 30, 1906. 8.
 Telford, Claude E., '08. Principal school, Gypsum. 1.
 Tilford, George R., jr., El. '03, A. B. '09. Student New York University, New York residence Leonia, N. J. 5.
 Tilford, Roscoe C., '08. Student Kansas State Normal, Emporia.
 Tolman, Grace Eldred, Eng. '93. *Kansas City, Mo.* 7.
 Tompkins, Cora L., El. '03. County superintendent Coffey county, Burlington. 4.
 Torrence, Onah, '08. Teacher city schools, Axtell. 1.
 Towner, Charles Clifford, El. '93, Eng. '04. Attorney, Santa Monica, Cal. 6.
 Tracy, Frank D., El. '02. Principal Irving school, 101 North Mill street, Kansas City. 6.
 Tredway, C. E., El. '04. La Harpe. 4.
 Tredway, Guy Martin, El. '01, Lat. '02. Manager School and College Bureau, 552 East Sixty-third street, Chicago. 6.
 Trimmer, George Daniel, El. '04. Died 1896. 2.
 Troemper, Edward Christian, '08. Alma.
 Troutman, Virginia, El. '04. Student, Los Angeles, Cal. 2.
 True, Helen, El. '02. 1409 Fillmore street, Topeka. 2.
 Tucker, Mary A., C. S. '82. *Douglas*. 4.
 Turkleson, Elizabeth M., El. '95. Student American Missionary College, Battle Creek, Mich. 12.
 Turner, Bernice H., El. '03. Herington. 4.
 Turner, Mabel Orcutt, El. '04. *Argentine*. 4.
 Turner, Nellie (Mrs. Butterfield), El. '79. *Topeka*.
 Turner, Pearl E. (Mrs. J. W. Evans), El. '00. Council Grove. 1.
 Turner, Stella M. (Mrs. Frank R. Aldrich), El. '02. Caney. 5.
 Turney, Rosa Margaret (Mrs. J. T. Henley), Lat. '98. Eureka. 2.
 Tyler, Eliza Edward, El. '93, Lat. '95. Teacher, box 447, Columbia, Mo. 11.
 Tytherleigh, Anna M. (Mrs. G. H. Randolph), El. '93. Emporia. 7.
 Umdenstock, Ida A. (Mrs. Standifer), C. S. '82. Teaching, Reading. 3.
 Upton, Matilda (Mrs. Pinkham), '69. 416 Washington avenue, Kansas City. 22.

- liver Lincoln, Eng. '91, Lat. '93. Pastor, 69 South Yellow Springs street, Springfield, Ohio. 9.
- le Belle, Ac. '99, Lat. and Eng.-Ger. '01. Valley Falls. 3.
- ittle G., '73. *Manhattan*. 4.
- burgh, Harriette, El. '96, Lat. '97. *Holton*. 9.
- Stellena (Mrs. Washington), El. '01. *Manhattan*. 1.
- ok, Kate, El. '96. *Hlawatha*. 8.
- ose, Grant, Ac. '96. Instructor in mathematics, State Preparatory School, Denver, Colo. 10.
- re, Bertha, '08. Teacher, Clay county high school, Clay Center. 1.
- is, Elmer B., C. S. '82. Druggist, Mound City. 4.
- is, Mrs. Ethel Clark, Ac. '98. *Emporia*. 16.
- is, Wm. A., El. '92, Lat. '97. Professor physiology, Kansas State Normal, Emporia. 16.
- gnen, Flossie, '07. Teacher high school, Yale, Mich. 2.
- Captain Lewis, El. '03. Merchant, Brownell.
- Clara I. (Mrs. O. E. Blenkarn), El. '97. *Carbondale*. 2.
- Sarah Frances, El. '03. *Ellsworth*. 4.
- May, '07. Teacher high school, Ness City. 2.
- anna (Mrs. Grafton), El. '86. Clerk, assessor's office, 1207 North Custer street, Colorado Springs, Colo. 9.
- Mrs. Frances R., El. '00. Teacher city schools, Emporia. 8.
- ora (Mrs. Frank Drake), '06. Perry. 2.
- Euna, '06. *Leon*. 1.
- Nora (Mrs. C. C. Cash), El. '03. *Atchison*. 3.
- Lulu E., El. '04. Teacher Territorial Normal, Weatherford, Okla. 5.
- Addie L., '08. Teacher city schools, 840 Freeman avenue, Kansas City. 1.
- G. A., El. '92. City attorney, Buena Vista, Colo. 13.
- Jessie Metta (Mrs. E. D. George), El. '98. *Mankato*. 2.
- Mary Edna, El. '93. *Monrovia, Cal.* 15.
- Mary Ella, El. '93. 308 *West Eighth street, Topeka*. 10.
- raham J., El. '93, Lat. '94. *Hillsboro*. 4.
- John M., C. S. '84. 1212 *South Union avenue, Los Angeles, Cal.* 2.
- Mrs. Mabel Rogers, El. '04. *Emporia*.
- Ada G. (Mrs. J. E. Boyer), El. '94, Lat.-Eng. '98. *Kingman*. 6.
- Beth, El. '03. Teacher city schools, Reading. 5.
- Isa Mae (Mrs. Moser), El. '99. *Altoona, Iowa*. 5.
- Maud May (Mrs. C. E. Murphy), Lat. '99. *Kingman*. 4.
- lbert E., El. '94. Wholesale fruit and produce, *Muskogee, Okla.*
- attie, '74, Adv. '76. *Los Angeles, Cal.* 4.
- oseph O., El. '86. Physician, *Horton*. 12.
- ucy (Mrs. E. H. H. Emery), El. '09. *Wetmore*. 8.
- lbert A., El. '01. Farmer and teacher, Minneapolis, R. F. D. No. 1. 7.
- Charles M., El. '02, Lat. '04. Superintendent schools, *Clyde*. 7.
- Fannie, El. '89. Teacher city schools, *Peabody*. 19.
- in, J. H., El. '03, Lat. '05. 413 *West Adams street, Lawrence*. 5.
- Beth (Mrs. C. H. Mull), Ac. '97, Eng. '03. Critic teacher Kansas State Normal Training School, Emporia. 9.
- Wm. C., Ac. '02. Auditor *Lindas Lumber Company, Larned*.
- Mary M., El. '88. *Kansas City*. 10.
- Silas A., El. '95. *Kremmling, Colo.* 10.
- Mary A. (Mrs. A. J. Jaynor), El. '96, Eng. '97. *Pasadena, Cal.* 8.
- Mary Jane (Mrs. Short), '87. Died 1908. 15.
- Mrs. Eva N. (Mrs. Duncan), El. '92. 1039 *Antimony street, Butte, Mont.* 9.
- rac T., '75. Ticket accountant, M. K. & T. R. R., 208 1/2 *North Central street, Oms.* 6.
- by, E. S., El. '00, Lat. '04. Vice-president *Lawrence Business College*. 726
- is street, *Lawrence*. 9.
- Anna G. (Mrs. McCormack), El. '90. *Horton*. 2.
- lberta I. (Mrs. Wilson), Lat. '92. *Horton*. 4.
- C., '08. Grain dealer, *Salina*.
- Mary (Mrs. M. W. Sommers), El. '82. 1015 *Pierre street, Manhattan*. 10.
- Weltha A. (Mrs. Thompson), El. E. '81, Eng. '82. *Logan*. 26.
- thel (Mrs. J. C. Webb), '08. *Salina*.
- le, El. '94. 1247 *College avenue, Topeka*. 13.
- Helen, El. '04. 1501 *Van Buren street, Topeka*. 2.
- rthur A., El. E. '81. Died 1895. 5.
- arrie E., El. '92. Visiting deaconess, *Chanute*. 7.
- Minnie, El. '03. *Chicago*. 4.
- Benjamin F. S. W., El. '95. Banker, *Lamont, Okla.* 4.
- Hannah A., El. '04. County superintendent *Riley county*, 512 *Bluemont*
- ie, *Manhattan*. 5.
- Martha B. (Mrs. W. S. McClintock), El. '93. 1311 *Buchanan street, sa.* 4.
- O. B., El. '76. *Jacksonville, Fla.* 8.
- Arthur C., El. '00. Dairyman, *Wellington*. 2.
- Addie M. (Mrs. C. H. Taylor), El. '02. 6547 *Lexington avenue, Chicago*. 2.
- A. C., Lat. '96, Eng. '97. County treasurer *Finney county*, *Garden City*. 10.
- W. J., El. '91. President business college, 1110 *Twelfth avenue North, Ingham, Ala.* 16.
- i, Wilhelmina (Mrs. E. Kauffman), C. S. '84. *Hardy, Neb.* 5.
- Jennie, El. '92, Lat. '93, Eng. '95. B. P. '98. Teacher *Kansas State*
- al, *Emporia*. 16.

- Whitby, Blodwin. '08. Teacher city schools, 611 West Main street, Independence. 1.
 White, Ambrose. El. '92, Eng. '94. Teacher high school, 1110 Sandusky avenue, Kansas City. 17.
 White, John Brister. El. '93, Eng. '01. Superintendent city schools, Colony. 15.
 White, Julia (Mrs. N. A. Borrer), Adv. '79. Westphalia. 4.
 White, Marian Fannie. '06. Teacher city schools, Calexico, Cal. 3.
 Whitelaw, Roy S. Lat. '05. Editor, Kingman. 3.
 Whitmore, Alfarata. El. '04. Teacher Potwin school, 1207 Fillmore street, Topeka. 4.
 Whitney, Mary A. Lat. '89. Professor of American history, Kansas State Normal, Emporia. 19.
 Whitson, Ida May. El. '89. Teacher, East 827 Ermina avenue, Spokane, Wash. 19.
 Wick, Myrta L. (Mrs. W. D. Haines), El. '88. Manhattan. 5.
 Wiggins, Horace G. Lat. '91. Died 1892.
 Wiggen, Mrs. Jennie B. El. '91. Emporia. 2.
 Wiggs, Alma Myrtle. '06. Teacher city schools, Lebanon. 1.
 Wilbur, Hettie (Mrs. Geo. Elstun), Lat. '91. Colorado Springs. 4.
 Wilbur, Leslie. El. '97. Teacher city schools, Grand Junction, Colo. 12.
 Wilbur, Simon E. L. Ac. '88. Died 1902.
 Wilcox, Ida R. (Mrs. D. Halley), El. '91. Salina. 12.
 Wilcoxon, Myrtle L. El. '01. Field secretary for Home Industrial Art School, 630 Arundel avenue, Emporia. 4.
 Wilkin, Ada. El. '04. Teacher city schools, Charleston, Wash. 5.
 Wilkin, Mary E. El. '91. Traveling in California and Oregon. Residence, Hoxie.
 Wilkinson, Addie. El. '03. Teacher city schools, Emporia. 5.
 Wilkinson, Alice. El. '03. Teacher, 301 East Euclid, McPherson. 4.
 Wilkerson, Geo. E. Eng. '91. Physician, 17 East Second street, Alton, Ill. 7.
 Wilcox, Alton G. Ac. '01. Dentist, Junction City. 1.
 Willert, Delpha. El. '00. Teacher city schools, 217 B. West street, Hutchinson. 9.
 Willert, Olive (Mrs. J. W. Roberts), El. '88. 168 Highland Drive, Seattle, Wash. 4.
 Williams, Albert. El. '01. Secretary of C. W. Smith Electric and Ice Company, Larned. 1.
 Williams, Alice Vine (Mrs. Sidney W. Stevens), El. '94. 1730 Oakdale, Chicago. 11.
 Williams, Charles H. El. '94. St. Louis, Mo. 6.
 Williams, Clarence M. Ac. '93. Pastor, 440 West Eighth street, Junction City. 7.
 Williams, Jennie. Lat. '03. Critic teacher, State Normal Training School, Emporia. 6.
 Williams, Mary. '08. Madison.
 Williams, Mary A. (Mrs. C. T. Cavaness), '89. Chiles. 2.
 Williams, Mary E. El. '03. Teacher city schools, Emporia. 5.
 Williams, Rose M. El. '04. Real estate and loans, Hutchinson. 1.
 Williams, Samuel D. El. '89. Parsons. 17.
 Williams, S. Ella. El. '93. Died 1902. 5.
 Williams, Sophia May. El. '02. Clerk industrial school, Benson, Ariz. 5.
 Williams, Virginia. El. '82. Fresno, Cal. 10.
 Willis, Blanch (Mrs. Beach), El. '04. Ottawa. 1.
 Willis, Myrtle. El. '04. Teacher city schools, Iowa. 4.
 Wilmore, Carrie E. El. '00. 810 West Pike's Peak avenue, Colorado Springs, Colo. 6.
 Wilson, Anna M. (Mrs. W. J. Vollen), Lat. '01. 46 Rosas Moreno 116, City of Mexico. 4.
 Wilson, Doris. '74. Atchison.
 Wilson, Estelle. Mrs. John Francis, El. '90. Elmer, La Plata county, Colorado. 6.
 Wilson, Henry J. El. '06. Student Kansas University, 702 Alabama street, Lawrence. 5.
 Wilson, Mary A. '07. Parsons. 17.
 Wilson, Nora. Mrs. H. J. Schuman, El. '90. Kansas City, Mo. 6.
 Winslow, James M. Lat. '01. Principal, high school, 500 North Tenth street, Kansas City. 12.
 Wislizen, Lewis H. El. '89. Principal high school, Ind. 19.
 Witt, Geo. N. El. '97. Lat. '97. Died 1899. 4.
 Witt, Mrs. Ida M. Brainerd. Mrs. S. G. Booth, El. '93. Teaching, Picacho, N. Mex. 7.
 Wixson, Louise W. Mrs. Stahl, El. '92. 417 Waverley avenue, Kansas City.
 Wixson, Louise W. El. '00. Teacher city schools, 1107 Parallel street, Atchison. 7.
 Wolford, Marie K. El. '99. Teacher high school, 71 South Meldrum street, Fort Scott. 10.
 Wolford, Marie A. El. '97. Teacher city schools, 1106 Belmont avenue, Parsons. 12.
 Wolford, Mary E. El. '97. Manhattan. 10.
 Wolford, Mary E. El. '97. Real estate, Independence, Smith Center. 2.
 Wolf, Sarah A. El. '94. Kansas City. 7.
 Wolf, Frank. El. '97. Kansas City. 7.
 Wolf, Emma. Mrs. M. C. Hodge, El. '79. Reading. 1.
 Wolf, Mrs. E. S. Jackson. El. '90. Parsons. 1.
 Wolf, Mary. Mrs. Mary A. Wolf, El. '90. Parsons. 1.
 Wolf, Thomas M. Ac. '97. Lat. '99. Principal, Idaho county high school, Alta. 1.
 Wolf, W. L. W. Ac. '97. Lat. '99. Superintendent schools, Horton. 13.
 Woodard, Ed M. '08. Teacher State Normal School, Kansas City. 1.
 Woodard, Harriet. '08. Teacher city schools, Hot Springs. 7.
 Woodard, George. El. '89. Sedalia. 1.
 Woodard, George M. Mrs. James L. Emmons, El. '04. 1809 Tennessee street, Lawrence. 4.
 Woodard, Mrs. Lily E. El. '04. 1809 Tennessee street, Lawrence. 1.

Woodmansee, Grant, El. '93. *Hollywood*. 13.
 Woodrow, Lorena M., El. '99. Teacher Normal Training High School, Emporia. 10.
 Woods, Carrie E. (Mrs. Phillips), El. '89. Died 1899. 5.
 Woodside, Forrest, Ac. '95. Real estate and insurance, box 501, Colorado Springs, Colo. 4.
 Woodside, Mariam, El. '03, Eng. '05. Teacher city schools, Yates Center. 2.
 Woodward, Sarah E., El. '01. Stenographer, 1713 Prospect street, Kansas City, Mo.
 Woodward, Wm. E., El. '86. Minister, Alva, Okla.
 Wooster, Lyman Dwight, Lat. '05. Student assistant, Kansas State Normal, Emporia. 3.
 Worcester, Maratha J., El. '94. Assistant professor English, Kansas State Normal, Emporia. 14.
 Wortman, Jacob G., El. '91. Physician, Mound City. 9.
 Wortman, Lois H. (Mrs. Moore), El. '02. 601 Park street, Kansas City.
 Wright, Clinton, '08. Teacher city schools, 300 North Elm street, McPherson. 1.
 Wright, Frank Lee, '08. Student assistant, Kansas State Normal, Emporia. 1.
 Wright, J. C., Ac. '01, Lat. '02. Teacher Central high school, 510 Montgall street, Kansas City, Mo. 8.
 Wright, Samuel M., Lat. '01. Laundryman, Fort Morgan, Colo. 2.
 Wyant, Virgie A., El. '00, Lat. '03. *Eureka*. 6.
 Wyatt, Zinta E., El. '98, Lat. '01. Superintendent schools, Waverly. 6.
 Wyatt, Edgar A., El. '96. *Steamboat Springs, Colo.* 11.
 Wyatt, Stella (Mrs. D. B. Brummitt), El. '92. 1442 Perry street, Chicago, Ill. 3.
 Wyckoff, Ella (Mrs. Earle Chapman), El. '01. *Pittsburg*. 4.
 Young, Flora E. (Mrs. G. E. Foster), El. Eng. '81. 346 West Fifty-third street, Los Angeles, Cal. 5.
 Young, John W., Eng. and Lat. '82. *Iola*. 23.
 Young, Maude Ethel (Mrs. Clifton Martin), El. '98. 2801 Crawford avenue, Parsons. 8.
 Young, Pearl R., El. '01. Physician and surgeon, Axtell. 4.
 Young, Sherman P., El. '96. *Wakarusa*. 6.

ALUMNI OF MUSIC DEPARTMENT.

CLASS OF 1896.

Name.	PIANO.	Post-office.
Brooking, Jessie Gertrude,		Eureka.
Clark, Etta I'Dell (Mrs. Culver), 114 Horton Ave.,		Detroit, Mich.
Good, Emma (Mrs. Staufer),		Canada.
Jones, Hattie Achsah,*		
Watson, Myrtle,		_____, Neb.

CLASS OF 1897.

	PIANO.	
Etrick, Amanda,		Weatherford, Okla.
Howe, Myrtle (Mrs. Gerardy),		Smith Center.
Kelly, Grace (Mrs. Cromer),		Litchfield, Ill.
Nungesser, Ella,		Parker.
Riley, Laura,		Clay Center.
Staatz, Adelaide (Mrs. Griffith), 3916 Tracy St.,		Kansas City, Mo.

CLASS OF 1898.

	PIANO.	
Kirkton, Alda,		Canon City, Colo.
	VIOLIN.	
Goldberg, Alice,		Joplin, Mo.

CLASS OF 1899.

	PIANO.	
Whims, May,		Wichita.

CLASS OF 1900.

	PIANO.	
Holmes, Sue D.,		Emporia.
Keeny, Lillie V.,		Sedan.
Westfall, Margaret,		Blackwell, Okla.

* Deceased.

CLASS OF 1901.

<i>Name.</i>	PIANO.	<i>Post-office.</i>
Allen, Viola, ...		Emporia.
Creager, Pearl, ...		Kansas City, Mo.
Marsh, Florence (Mrs. Sharon), ...		Kincaid.
Robb, Lucy May, ...		Emporia.
	VOICE.	
Allen, Anna Mae, ...		Emporia.

CLASS OF 1902.

	PIANO.	
Blakely, Ella (Mrs. A. A. Kaiser), ...		Dayton, N. Mer.
Fogelberg, Delpha, ...		Republic.
	VIOLIN.	
Blair, Robert T., ...		Berlin, Germany.

CLASS OF 1903.

	PIANO.	
Erwin, Elizabeth Weston, ...		Kinsley.
Evans, Louise, ...		Emporia.
Gahan, Mrs. May Morrison, 606 Fremont St., ...		Boston, Mass.
Johnson, Ethel Kinney (Mrs. Garrett), ...		Beatrice, Neb.
	VOICE.	
Good, Mary Edna (Mrs. E. M. Umbach), ...		Naperville, Ill.
	VIOLIN.	
Cleveland, Carl G., ...		Neosho Rapids.

CLASS OF 1904.

	PIANO.	
Kenny, Gertrude, ...		Scammon.
Scott, Faye (Mrs. Porter), ...		Emporia.
Van Laningham, Lola, ...		Ashland.
Wilkinson, Edith Lucia, ...		Muskogee, Okla.
	VIOLIN.	
Starke, G. Sidney, ...		Winfield.
	VOICE.	
Boyles, Ralph, ...		Ann Arbor, Mich.
Chenoweth, W. E., ...		Colorado Springs, Colo.

CLASS OF 1905.

	PIANO.	
Boyd, Laura B., ...		Grand River, Iowa.
Ebling, Mayme E. (Mrs. James Edward Bailey), ...		Salina.
Rhodes, Mabel E., ...		Chicago.
	VIOLONCELLO.	
Van Laningham, Augusta M. (Mrs. Griffith), ...		Wichita.
	VOICE.	
Brann, Pearl I., ...		Emporia.
Ebling, Mayme E. (Mrs. J. E. Bailey), 610 W. South St., ...		Salina.
Robb, Lucy M., ...		Emporia.
Van Laningham, Augusta M. (Mrs. Griffith), ...		Ashland.
	SCHOOL MUSIC.	
Meyer, Nellie A., ...		Emporia.

CLASS OF 1906.

	PIANO.	
	<i>Advanced Course.</i>	
Brandley, Flora, ...		Matfield Green.
Brittain, Pearl M., ...		Hollywood, Cal.
Jackson, Mrs. Selene Roberts, ...		Emporia.
Pettitt, Clara H., 1430 K St., ...		Fresno, Cal.
	<i>Teachers' Course.</i>	
Conron, Ada, ...		Wakarusa.
Kerr, Grace, ...		Americus.
Pringle, Janet, ...		Rose.
Bowe, Ella, ...		Emporia.

- Uter, Oliver Lincoln, Eng. '91, Lat. '93. Pastor, 69 South Yellow Springs street, Springfield, Ohio. 9.
- Uts, Irbie Belle, Ac. '99, Lat. and Eng.-Ger. '01. Valley Falls. 3.
- Vail, Hattie G., '73. *Manhattan*. 4.
- Van Amburgh, Harriette, El. '96, Lat. '97. *Holton*. 9.
- Vance, Stellena (Mrs. Washington), El. '01. *Manhattan*. 1.
- Van Hook, Kate, El. '96. *Hiawatha*. 8.
- Van Hoose, Grant, Ac. '96. Instructor in mathematics, State Preparatory School, Boulder, Colo. 10.
- Van Hove, Bertha, '08. Teacher, Clay county high school, Clay Center. 1.
- Van Ness, Elmer B., C. S. '82. Druggist, Mound City. 4.
- Van Voris, Mrs. Ethel Clark, Ac. '98. *Emporia*.
- Van Voris, Wm. A., El. '92, Lat. '97. Professor physiology, Kansas State Normal, *Emporia*. 16.
- Van Wagnen, Flossie, '07. Teacher high school, Yale, Mich. 2.
- Vastine, Captain Lewis, El. '03. Merchant, Brownell.
- Vaudrey, Clara I. (Mrs. O. E. Blenkarn), El. '97. *Carbondale*. 2.
- Veatch, Sarah Frances, El. '03. *Ellsworth*. 4.
- Venard, May, '07. Teacher high school, Ness City. 2.
- Verie, Anna (Mrs. Grafton), El. '86. Clerk, assessor's office, 1207 North Custer street, Colorado Springs, Colo. 9.
- Vickrey, Mrs. Frances R., El. '00. Teacher city schools, *Emporia*. 8.
- Viets, Cora (Mrs. Frank Drake), '06. Perry. 2.
- Vincent, Euna, '06. *Leon*. 1.
- Vinson, Nora (Mrs. C. C. Cash), El. '03. *Atchison*. 3.
- Vrooman, Lulu E., El. '04. Teacher Territorial Normal, Weatherford, Okla. 5.
- Walker, Addie L., '08. Teacher city schools, 840 Freeman avenue, Kansas City. 1.
- Walker, G. A., El. '92. City attorney, Buena Vista, Colo. 13.
- Walker, Jessie Metta (Mrs. E. D. George), El. '98. *Mankato*. 2.
- Walker, Mary Edna, El. '93. *Monrovia, Cal.* 15.
- Walker, Mary Ella, El. '93. 308 West Eighth street, *Topeka*. 10.
- Wall, Abraham J., El. '93, Lat. '94. *Hillsboro*. 4.
- Wallace, John M., C. S. '84. 1212 South Union avenue, *Los Angeles, Cal.* 2.
- Waller, Mrs. Mabel Rogers, El. '04. *Emporia*.
- Walter, Ada G. (Mrs. J. E. Boyer), El. '94, Lat.-Eng. '98. *Kingman*. 6.
- Walter, Beth, El. '03. Teacher city schools, *Reading*. 5.
- Walter, Isa Mae (Mrs. Moser), El. '99. *Altoona, Iowa*. 5.
- Walter, Maud May (Mrs. C. E. Murphy), Lat. '99. *Kingman*. 4.
- Ward, Albert E., El. '94. Wholesale fruit and produce, *Muskogee, Okla.*
- Ward, Hattie, '74, Adv. '76. *Los Angeles, Cal.* 4.
- Ward, Joseph O., El. '86. Physician, *Horton*. 12.
- Ward, Lucy (Mrs. E. H. H. Emery), El. '09. *Wetmore*. 8.
- Ward, Wilbert A., El. '01. Farmer and teacher, Minneapolis, R. F. D. No. 1. 7.
- Ware, Charles M., El. '02, Lat. '04. Superintendent schools, *Clyde*. 7.
- Waring, Fannie, El. '89. Teacher city schools, *Peabody*. 19.
- Warkentin, J. H., El. '03, Lat. '05. 413 West Adams street, *Lawrence*. 5.
- Warner, Beth (Mrs. C. H. Mull), Ac. '97, Eng. '03. Critic teacher Kansas State Normal Training School, *Emporia*. 9.
- Washburn, Wm. C., Ac. '02. Auditor Lindsas Lumber Company, *Larned*.
- Washer, Mary M., El. '88. *Kansas City*. 10.
- Waters, Silas A., El. '95. *Kremmling, Colo.* 10.
- Watson, Mary A. (Mrs. A. J. Jaynor), El. '96, Eng. '97. *Pasadena, Cal.* 8.
- Watson, Mary Jane (Mrs. Short), '87. Died 1908. 15.
- Watts, Mrs. Eva N. (Mrs. Duncann), El. '02. 1039 Antimony street, *Butte, Mont.* 9.
- Way, Isaac T., '75. Ticket accountant, M. K. & T. R. R., 208½ North Central street, *Parsons*. 6.
- Weatherby, E. S., El. '00, Lat. '04. Vice-president Lawrence Business College, 726 Illinois street, *Lawrence*. 9.
- Weater, Anna G. (Mrs. McCormack), El. '90. *Horton*. 2.
- Webb, Alberta I. (Mrs. Wilson), Lat. '92. *Horton*. 4.
- Webb, J. C., '08. Grain dealer, *Salina*.
- Webster, Mary (Mrs. M. W. Sommers), El. '82. 1015 Pierre street, *Manhattan*. 10.
- Webster, Weltha A. (Mrs. Thompson), El. E. '81, Eng. '82. *Logan*. 26.
- Wedd, Ethel (Mrs. J. C. Webb), '08. *Salina*.
- Weir, Annie, El. '94. 1217 College avenue, *Topeka*. 13.
- Weisser, Helen, El. '04. 1501 Van Buren street, *Topeka*. 2.
- Wells, Arthur A., El. E. '81. Died 1895. 5.
- Welty, Carrie E., El. '92. Visiting deaconess, *Chanute*. 7.
- Wendel, Minnie, El. '03. *Chicago*. 4.
- Westfall, Benjamin F. S. W., El. '95. Banker, *Lamont, Okla.* 4.
- Wetzig, Hannah A., El. '04. County superintendent Riley county, 512 Bluemont avenue, *Manhattan*. 5.
- Whaley, Martha B. (Mrs. W. S. McClintock), El. '93. 1311 Buchanan street, *Topeka*. 4.
- Wharton, O. B., El. '76. *Jacksonville, Fla.* 8.
- Whealy, Arthur C., El. '00. Dairyman, *Wellington*. 2.
- Wheatley, Addie M. (Mrs. C. H. Taylor), El. '02. 6547 Lexington avenue, *Chicago*. 2.
- Wheeler, A. C., Lat. '96, Eng. '97. County treasurer Finney county, *Garden City*. 10.
- Wheeler, W. J., El. '91. President business college, 1110 Twelfth avenue North, *Birmingham, Ala.* 16.
- Wherland, Wilhelmina (Mrs. E. Kauffman), C. S. '84. *Hardy, Neb.* 5.
- Whitbeck, Jennie, El. '92, Lat. '93, Eng. '95, B. P. '98. Teacher Kansas State Normal, *Emporia*. 16.

CLASS OF 1901.

<i>Name.</i>	PIANO.	<i>Post-office.</i>
Allen, Viola, ...		Emporia.
Creager, Pearl, ...		Kansas City, Mo.
Marsh, Florence (Mrs. Sharon), ...		Kincaid.
Robb, Lucy May, ...		Emporia.
	VOICE.	
Allen, Anna Mae, ...		Emporia.

CLASS OF 1902.

	PIANO.	
Blakely, Ella (Mrs. A. A. Kaiser), ...		Dayton, N. Mex.
Fogelberg, Delpha, ...		Republic.
	VIOLIN.	
Blair, Robert T., ...		Berlin, Germany.

CLASS OF 1903.

	PIANO.	
Erwin, Elizabeth Weston, ...		Kinsley.
Evans, Louise, ...		Emporia.
Gahan, Mrs. May Morrison, 696 Fremont St., ...		Boston, Mass.
Johnson, Ethel Kinney (Mrs. Garrett), ...		Beatrice, Neb.
	VOICE.	
Good, Mary Edna (Mrs. E. M. Umbach), ...		Naperville, Ill.
	VIOLIN.	
Cleveland, Carl G., ...		Neosho Rapids.

CLASS OF 1904.

	PIANO.	
Kenny, Gertrude, ...		Scammon.
Scott, Faye (Mrs. Porter), ...		Emporia.
Van Laningham, Lola, ...		Ashland.
Wilkinson, Edith Lucia, ...		Muskogee, Okla.
	VIOLIN.	
Starke, G. Sidney, ...		Winfield.
	VOICE.	
Boyles, Ralph, ...		Ann Arbor, Mich.
Chenoweth, W. E., ...		Colorado Springs, Colo.

CLASS OF 1905.

	PIANO.	
Boyd, Laura B., ...		Grand River, Iowa.
Ebling, Mayme E. (Mrs. James Edward Bailey), ...		Salina.
Rhodes, Mabel E., ...		Chicago.
	VIOLONCELLO.	
Van Laningham, Augusta M. (Mrs. Griffith), ...		Wichita.
	VOICE.	
Brann, Pearl I., ...		Emporia.
Ebling, Mayme E. (Mrs. J. E. Bailey), 610 W. South St., ...		Salina.
Robb, Lucy M., ...		Emporia.
Van Laningham, Augusta M. (Mrs. Griffith), ...		Ashland.

	SCHOOL MUSIC.	
Meyer, Nellie A., ...		Emporia.

CLASS OF 1906.

	PIANO.	
	<i>Advanced Course.</i>	
Brandley, Flora, ...		Matfield Green.
Brittain, Pearl M., ...		Hollywood, Cal.
Jackson, Mrs. Selene Roberts, ...		Emporia.
Pettitt, Clara H., 1430 K St., ...		Fresno, Cal.
	<i>Teachers' Course.</i>	
Conron, Ada, ...		Wakarusa.
Kerr, Grace, ...		Americus.
Pringle, Janet, ...		Rose.
Rowe, Ella, ...		Emporia.

CLASS OF 1907.

PIANO.

<i>Name.</i>	<i>Teachers' Course.</i>	<i>Post-office.</i>
Anderson, Mabel, ...		Blue Mound.
Berry, Rose, ...		Oakhill.
Boes, Violet, ...		Lawrence.
Bole, Agnes, ...		Emporia.
Bond, Gladys, ...		Emporia.
Bond, Marguerite, ...		Emporia.
Bort, Emma, ...		Emporia.
Borgele, Hallie (Mrs. Carl Webber), ...		Bartlesville, Okla.
Bote, George, ...		Iola.
Bote, Carolyn, ...		Meade.
Boster, Florence, ...		Emporia.
Bright, Estella, ...		Lebanon.

VOICE.

Bones, Goldie, ...	Chicago.
--------------------------	----------

VIOLIN.

Baker, Bessie, ...	Emporia.
--------------------------	----------

CLASS OF 1908.

PIANO.

Advanced Course.

Alexander, Mabel Phillips, ...	Blue Mound.
Inghram, Abbie May, ...	Emporia.
Kepple, Agnes C., ...	Emporia.
Howland, Marguerite, ...	Emporia.
Siebert, Emma May, ...	Emporia.
Voegele, Hallie Jane (Mrs. Carl Webber), ...	Bartlesville, Okla.
White, Carolyn, ...	Meade.

Teachers' Course.

Burkholder, Nettie, ...	Emporia.
Burton, Gladys M. (Mrs. F. J. Wegley), 1721 Madison, ...	Kansas City, Mo.
Howell, Edith H., ...	Emporia.
Osborne, Cecile C., ...	Emporia.
Painter, Sue E., ...	Emporia.
Risbel, Clarinda M., ...	Emporia.
Scoggan, Maud F., ...	Emporia.
Sexton, Vesta V., ...	Emporia.

VOICE.

Lewis, Jane E., ...	Emporia.
---------------------------	----------

VIOLIN.

Hollingsworth, F. Earl, ...	Emporia.
-----------------------------------	----------

Public-school Music.

Siebert, Emma May, ...	Emporia.
------------------------------	----------



NORMAL FIELD.

CLASS OF 1907.

PIANO.

<i>Name.</i>	<i>Teachers' Course.</i>	<i>Post-office.</i>
Alexander, Mabel, ...		Blue Mound.
Dulohery, Rose, ...		Oakhill.
Haynes, Violet, ...		Lawrence.
Kepple, Agnes, ...		Emporia.
Paul, Gladys, ...		Emporia.
Rowland, Marguerite, ...		Emporia.
Siebert, Emma, ...		Emporia.
Voegele, Hallie (Mrs. Carl Webber), ...		Bartlesville, Okla.
Waite, George, ...		Iola.
White, Carolyn, ...		Meade.
Wooster, Florence, ...		Emporia.
Wright, Estella, ...		Lebanon.

VOICE.

Barnes, Goldie, ...	Chicago.
---------------------------	----------

VIOLIN.

Spiker, Bessie, ...	Emporia.
---------------------------	----------

CLASS OF 1908.

PIANO.

Advanced Course.

Alexander, Mabel Phillips, ...	Blue Mound.
Inghram, Abbie May, ...	Emporia.
Kepple, Agnes C., ...	Emporia.
Rowland, Marguerite, ...	Emporia.
Siebert, Emma May, ...	Emporia.
Voegele, Hallie Jane (Mrs. Carl Webber), ...	Bartlesville, Okla.
White, Carolyn, ...	Meade.

Teachers' Course.

Burkholder, Nettie, ...	Emporia.
Burton, Gladys M. (Mrs. F. J. Wegley), 1721 Madison, ...	Kansas City, Mo.
Howell, Edith H., ...	Emporia.
Osborne, Cecile C., ...	Emporia.
Painter, Sue E., ...	Emporia.
Rishel, Clarinda M., ...	Emporia.
Scoggan, Maud F., ...	Emporia.
Sexton, Vesta V., ...	Emporia.

VOICE.

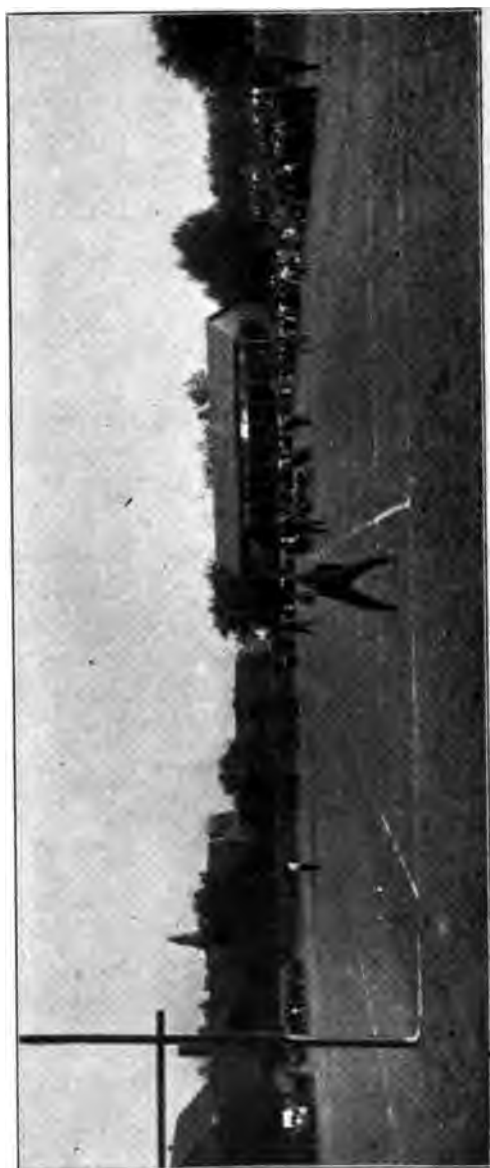
Lewis, Jane E., ...	Emporia.
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VIOLIN.

Hollingsworth, F. Earl, ...	Emporia.
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Public-school Music.

Siebert, Emma May, ...	Emporia.
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NORMAL FIELD.

KANSAS State Hist. Soc.

✓
N 31 1911



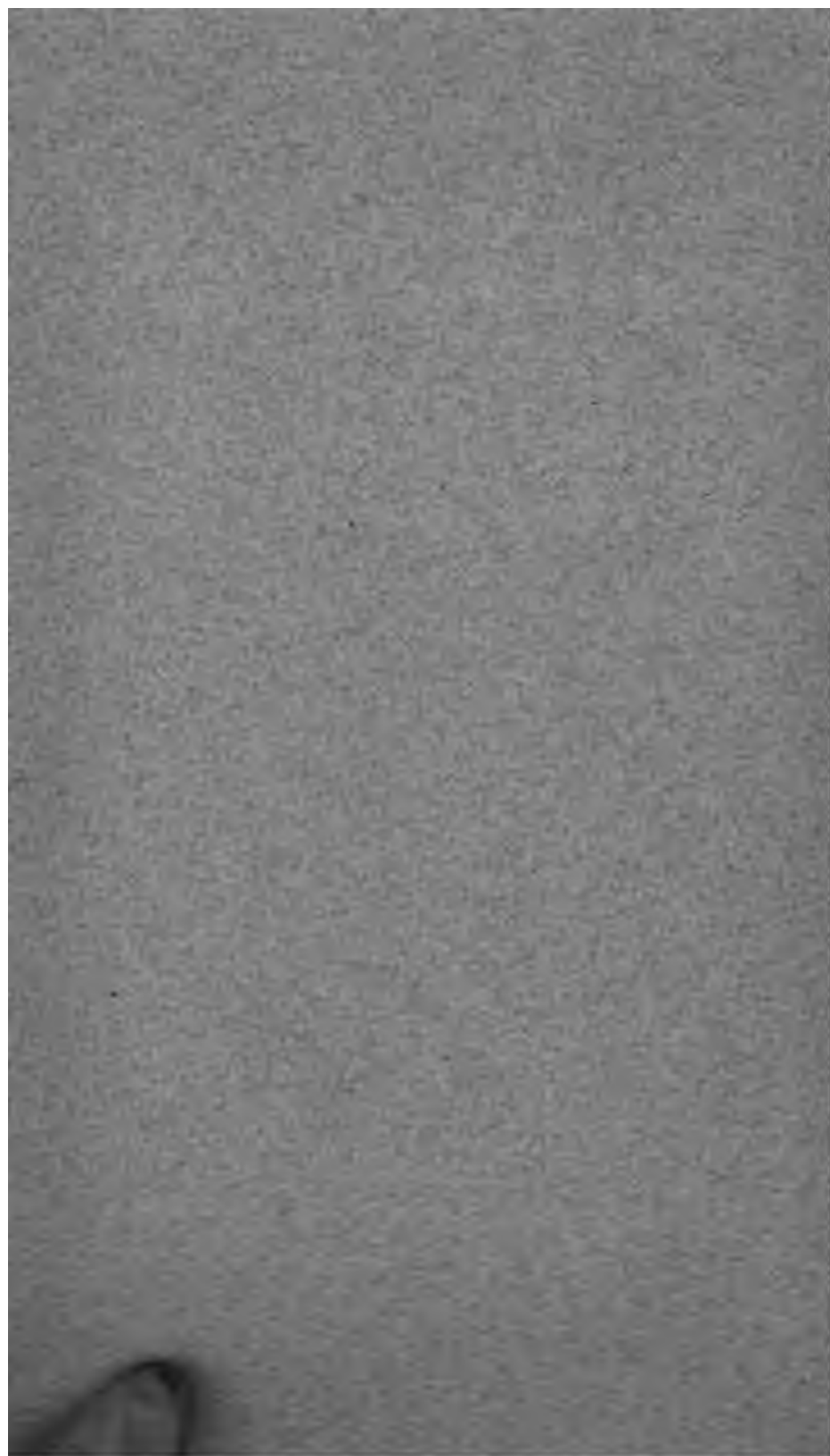
The Kansas State Normal School.

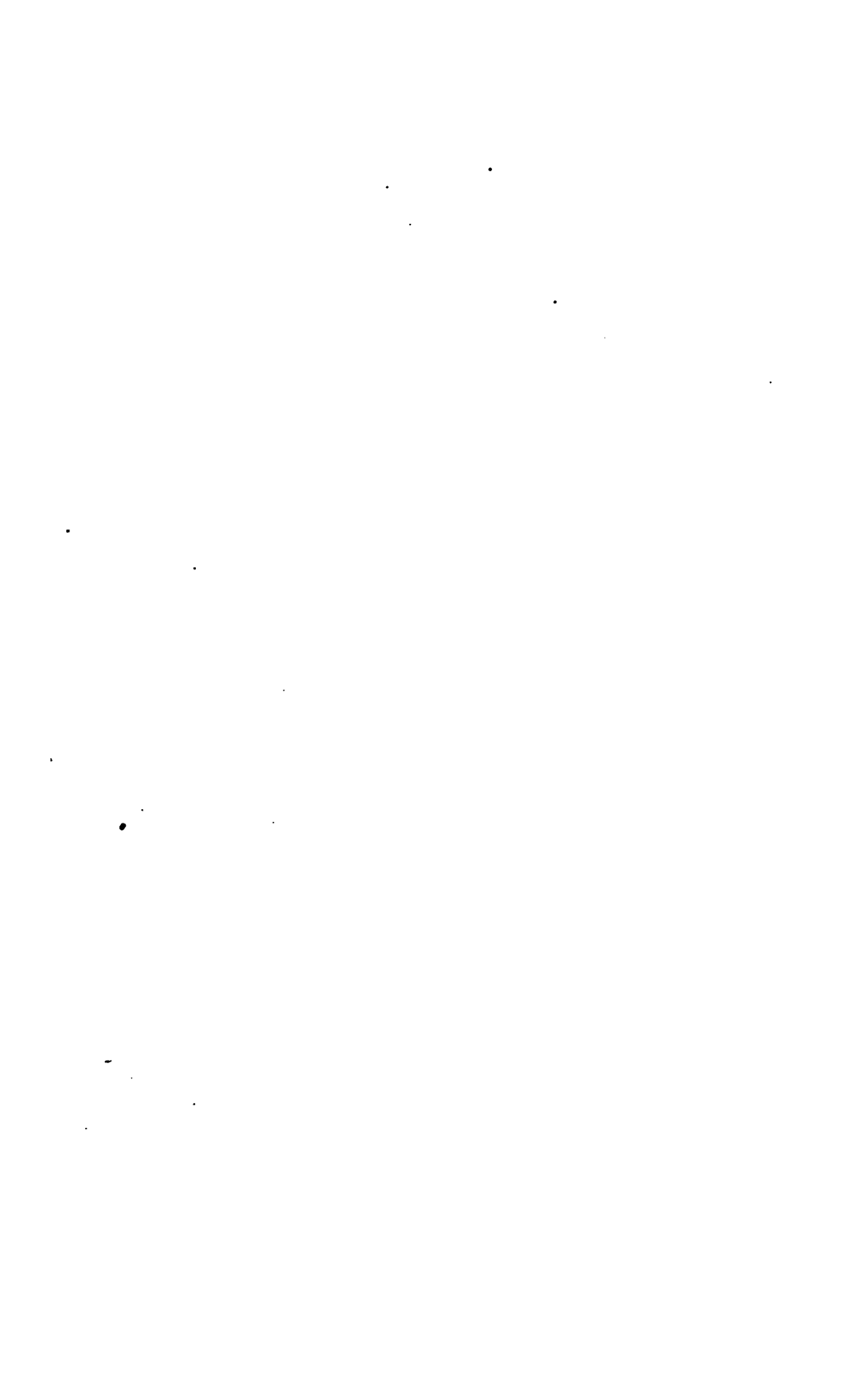
Forty-sixth Year, 1909-'10.

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Emporia, Kansas.*

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MAIN BUILDING.

Forty-sixth Annual Catalogue

of the

Kansas State Normal School,
Emporia, Kansas.

1910.



**STATE PRINTING OFFICE,
TOPEKA, 1910.**

Board of Regents.

TERM EXPIRES IN 1911.

A. H. BUSHEY.....	PITTSBURG.
H. W. GRASS.....	LA CROSSE.
J. E. JUNKIN	STERLING.

TERM EXPIRES IN 1913.

W. B. HAM.....	STOCKTON.
SHEFFIELD INGALLS	ATCHISON.
GEORGE E. TUCKER.....	EUREKA.

OFFICERS OF THE BOARD.

<i>President</i>	SHEFFIELD INGALLS.
<i>Vice President</i>	W. B. HAM.
<i>Secretary</i>	A. H. BUSHEY.

Contents.

	PAGE
Board of Regents.....	4
School Calendar for 1910-'11.....	7
The Faculty	9
Student assistants	15
Faculty residences	15
Historical statement	17
Buildings, grounds and equipment.....	18
The reading room.....	20
Organization of the School.....	23
Hospital fund	23
Board and rooms.....	23
Employment	24
Student organizations	24
Students' loan fund.....	25
Lectures	25
Contests	25
The Spirit of the School.....	26
Positions as teachers.....	27
Summer school	27
Fees	27
Entrance requirements and credits.....	29
Diplomas and certificates.....	31
Courses of study.....	33
Normal secondary course of four years.....	35
Normal secondary course of two years.....	36
Normal College course of two years.....	37
Normal College course of four years.....	37
Normal kindergarten course.....	38
Arts	38
Biological sciences	40
Commerce	42
English	44
General pedagogy	45
Geography	47
History	48
Languages	51
Library science	54
Mathematics	55
Music (public school).....	55
Physical sciences	56
Physical training	57
Speech arts	58

	PAGE
Description of courses of study by departments.....	61
Arts	61
Biological sciences	64
Commerce	67
English	70
General pedagogy	72
Geography	77
History	78
Kindergarten	83
Languages	84
Library science	87
Mathematics	90
Music (public school).....	92
Physical science	94
Physical training	95
Speech arts	97
Music department	102
Faculty	102
Plan of the work.....	103
Courses of instruction.....	103
Piano	103
Voice	104
Violin	105
Theory, composition and history of music.....	107
Harmony	107
Counterpoint	107
Fugue	108
Instrumentation	108
Musical forms	108
General information, tuition, etc.....	110
Register of students.....	113
Kansas counties represented.....	154
Summary of attendance.....	155

ILLUSTRATIONS.

Main building	1, 8, 109
Kellogg Library	80, 109
Training School	89, 109
Norton Science Hall.....	60
Physical Training building.....	101
Power House	112
Custodian's residence	112
Hospital	112
Groups of buildings.....	109, 112
Lake Wooster	153

School Calendar for 1910-'11.

1910.

31, Thursday		Free Entrance and Final Examinations.
1, Friday		
1, Friday		Close of Fourth Term.
4, Monday		First Meeting of Classes for Fifth Term.
6, Friday		Preliminary Declamation Contest in Literary Societies.
27, Friday		Prize Contest in Declamation and Debate.
3, Friday		Close of Fifth Term.
4, Saturday	8:00 p. m.	Drama: Department of Speech Arts.
5, Sunday	11:00 a. m.	Baccalaureate Address.
	7:00 p. m.	Vesper Services.
6, Monday	9:00 a. m.	Senior Field Day.
	12:00 m.	Senior Luncheon.
	8:00 p. m.	Senior Play.
7, Tuesday	4:00 p. m.	President's Reception to Alumni.
	8:30 p. m.	Graduation Concert of Department of Music.
8, Wednesday	9:30 a. m.	Commencement Exercises.
	12:00 m.	Alumni Dinner.
9, Thursday		Opening of Summer School. First Term.
24, Friday		
25, Saturday		County Teachers' Examination.
1, Friday		
2, Saturday		County Teachers' Examination.
29, Friday		
30, Saturday		County Teachers' Examination.
5, Friday		Close of Summer School.
19, Friday		
20, Saturday		County Teachers' Examination.
2, Friday		
3, Saturday		Free Entrance and Final Examination.
6, Tuesday		First Meeting of Classes for Second Term.
10, Thursday		
11, Friday		Free Entrance and Final Examinations.
11, Friday		Close of Second Term.
14, Monday		First Meeting of Classes for Third Term.
24, Thursday		
25, Friday		Thanksgiving Vacation.
15, Thursday		Prize Contest in Debate.
22, Thursday		

1911.

		Holiday Recess.
3, Tuesday		
13, Friday		Preliminary Oration Contest.
26, Thursday		
27, Friday		Free Entrance and Final Examinations.
27, Friday		Close of the Third Term.
30, Monday		First Meeting of Classes for Fourth Term.
15, Wednesday		Founders' Day Exercises.
22, Wednesday		Holiday.
3, Friday		Preliminary Essay Contest.
10, Friday		Contest in Oration and Essay.
30, Thursday		
31, Friday		Free Entrance and Final Examinations.
31, Friday		Close of Fourth term.
3, Monday		First Meeting of Classes for Fifth Term.
5, Friday		Preliminary Declamation Contest in Literary Societies.
26, Friday		Prize Contest in Declamation and Debate.

Continued on next page.

School Calendar, 1911.

Concluded.

Jun. 2, Friday	—	Close of Fifth Term.
Jun. 3, Saturday,	8:00 p. m.—	Drama: Department of Speech Arts.
Jun. 4, Sunday,	11:00 a. m.—	Baccalaureate Address.
	7:00 p. m.—	Vesper Service.
Jun. 5, Monday,	9:00 a. m.—	Senior Field Day.
	12:00 m. —	Senior Luncheon.
	8:00 p. m.—	Senior Play.
Jun. 6, Tuesday,	4:00 p. m.—	President's Reception to Alumni.
	8:30 p. m.—	Graduation Concert, Department of Music.
Jun. 7, Wednesday,	9:30 a. m.—	Commencement Exercises.
	12:00 m. —	Alumni Dinner.
Jun. 8, Thursday	—	Opening of Summer School. First Term.



FRONT OF MAIN BUILDING FROM EAST END.

The Faculty.

Schools in italics, special studies, one year or more.
Arranged by departments alphabetically.

JOSEPH H. HILL, A. M., D. D., LL. D.,
(Kansas State Normal School and Northwestern University).
President.

JOHN H. GLOTFELTER, Ped. D.,
(Illinois Normal University).
Vice President and Director in Training.

Arts.

EMMA L. GRIDLEY (Kansas State Normal School and *Massachusetts Normal Art School*).

Professor of Drawing.

DANNETTA M. ECKDALL (Arts Students' League, New York; School of Design, Pittsburg, Pa.).

Assistant, Drawing.

KATHARINE MORRISON (Kansas State Normal School).

Assistant, Drawing.

AURA L. FITCH¹ (Chicago Art Institute).

Assistant, Drawing.

HERBERT HILL BRAUCHER, B. S. (University of Illinois).

Professor of Manual Training.

BETH WARNER MULL² (Kansas State Normal School and *University of Illinois*).

Home Economics.

GERTRUDE FLINN (Kansas State Normal School).

Assistant, Home Economics.

Biological Sciences.

LYMAN C. WOOSTER, Ph. D. (Milton College, State Normal School, Whitewater, Wis., and *Yale University*).

Professor of Biology and Geology.

LOTTIE E. CRARY, A. B. (Kansas State Normal School).

Assistant, Biology and Geology.

WILLIAM H. KELLER, A. B. (Kansas State Normal School and *Rose Polytechnic Institute*).

Assistant, Biology.

E. T. BARTHOLOMEW, A. B. (Kansas State Normal School).

Assistant, Biology.

1. Resigned, August, 1909.

2. Absent on leave, 1909-'10.

COMPOSITION.

LEONARD A. PARKER, M. E. (State Normal School, Mansfield, Pa., and University of Kansas).

Professor of Composition.

JENNIE A. WHITEHEAD,* Ph. E. & M. Kansas State Normal School and College of Emporia.

Assistant, Composition.

ELLA MANNING FERRY INSINGER, B. S. Emporia State Normal School, Mount Pleasant, Mo.

Assistant, Composition.

English.

MCLINTOCK JONES, A. M. University of Michigan.

Professor of English.

ED. MCNALLY, M. L. B. L. Ph. B. Kansas State Normal School, Teachers' School of Peoria, Lincoln College, University of Wisconsin, and University of Chicago.

Associate Professor of English.

MARTHA J. WILKINSON (Kansas State Normal School).

Assistant, English.

ANNA BELL NEWTON, B. L. A. M. Ohio Wesleyan University, University of Michigan, and University of Chicago.

Assistant, English.

LORENA WOODRUFF, Ph. E. Kansas State Normal School, and Denison College.

Assistant, English.

MARY WILLIAMS, Ph. E. University of Chicago.

Assistant, English.

MARY B. SCHARLITZER,* Kansas State Normal School and Kansas State University.

Assistant, English.

General Pedagogy.

NORMAN TRIPLETT, A. M., Ph. D. (Illinois College, Indiana University, and Clark University).

Professor of Philosophy and Psychology.

A. MONROE STOWE, A. M., Ph. D. (Northwestern University, Harvard University, and Columbia University).

Associate Professor, Philosophy and Psychology.

EDGAR FRANCIS RILEY, A. B., Ph. D. (Baker University and University of Chicago).

School Administration.

HORACE M. CULTER (Shurtleff College and Kansas State Normal School).

Assistant, School Administration.

* Resigned September, 1909.

† Fifth term, 1909-'10.

‡ Resigned, April, 1910.

§ Summer School, 1909.

Geography.

DANIEL AUGUSTINE ELLSWORTH (Kansas Normal College).
Professor of Geography.

History.

MARY ALICE WHITNEY, A. B. (Kansas State Normal School and University of Michigan).
Professor of American History.

CHARLES E. HILL, A. M. (University of Michigan).
Assistant, American History.

JEREMIAH M. RHODES,⁵ A. M. (Kansas State Normal School, Indiana University, Harvard University, *Leland Stanford University*, and *Columbia University*).
Professor of European History and Political Science.

WALTER R. SMITH, A. M., Ph. D. (Missouri Valley College, Harvard University, and University of Chicago).
Professor of European History and Political Science.

PELAGIUS WILLIAMS, A. M. (College of Emporia, and University of Chicago).
Assistant, History.

U. G. DUBACH⁶, A. M. (Kansas State Normal School, Indiana University, and Harvard University).
Assistant, History.

Language.

MAUD HAMILTON, A. B. (Kansas State Normal School and Cornell University).
Professor of Latin.

WILLIAM L. HOLTZ, A. B. (Baker University and *University of Chicago*).
Assistant, Latin.

ANNA E. SNYDER⁷ (Kansas State Normal School and Columbia University).
Assistant, Latin.

LILLIAN MAE DUDLEY (Kansas State Normal School, *University of Kansas*, and *University of Berlin*).
Professor of Modern Languages.

D. HORTENSE BROOKOVER, A. B. (University of Kansas, *University of Chicago*, and *University of Berlin*).
Assistant, Modern Languages.

Library Science.

GERTRUDE AMELIA BUCK, B. L. S. (State Normal School, Plattsville, Wis., and Illinois State Library School).
Professor of Library Science.

Mathematics.

ELI LAWRENCE PAYNE, B. P., B. L., M. S. (Kansas State Normal School, Lincoln University, and College of Emporia).
Professor of Mathematics.

5. Resigned, July, 1909.

6. Summer School, 1909.

7. Absent on leave, 1909-'10.

KANSAS STATE NORMAL SCHOOL

GEORGE V. JONES, A. M. Hamilton College,
Associate Professor of Mathematics.

DR. F. HADENOW, Ph. D., A. M. Indiana State Normal School, Wash-
burn College, and Indiana University.
Assistant, Mathematics.

Music.

GEORGE L. STURGEON, A. B., MUS. B., MUS. DOCT. Northwestern College,
Vocal Culture School, School Conservatory of Music, New York).
Director of Music Department, Piano and Theory of Music.

FRANK A. BEACHE, B. A. University of Michigan, Syracuse Univer-
sity School of Music, Juilison School of Opera, Paris).
Professor of Public-school Music, Voice Culture and Church.

EDWARD W. BLAIR. Music Department, Kansas State Normal School;
pupil of Edgar B. Gordon, Chicago, and Louis Van Leer, Ber-
lin.
Violin, Stringed Instruments, Leader of Orchestra.

BENJAMIN REYNOLDS, MUS. B. Vocal Culture School).
Assistant, Piano.

BERNICE CHURCH. Chicago Musical College, Oberlin Conservatory of
Music).
Voice Culture and Public-school Music.

FLORANCE CHURCH. Pupil of Katherine C. Lima, New York, and
Marjorie Moscovici, Paris).
Assistant, Piano.

MADEE REYNOLDS. Music Department of Kansas State Normal School,
East Temple Conservatory of Music, Chicago).
Piano, Juvenile Department.

GRACE RICHARDS. College of Emporia, pupil of Emilio Agramonte,
New York).
Voice Culture and Public-school Music.

MILNER BOOMHOWER. Potsdam State Normal School, New York).
Assistant, Public-school Music.

ALEXANDER BAIRD,* (Pupil of Edgar B. Gordon).
Instructor in Violin.

E. FLOY SHUMACHER.* (Pupil of Madame Barbareux Parry, Chicago,
Centralizing School of Music, Chicago.
Assistant in Voice.

Physical Sciences.

THOMAS MEDARY IDEN, Ph. M. (Butler University and University of
Berlin).

Professor of Physics and Chemistry.

WILLIAM A. VAN VORIS (Kansas State Normal School).
Assistant, Science.

* Fifth term, 1909-'10.

† Leave of absence, 1909-'10.

‡ Resigned, December, 1909.

§ Summer School, 1909.

Physical Training.

PAUL B. SAMSON, B. P. E., M. Di. (Iowa State Normal School and International Y. M. C. A. Training School).
Director of Physical Training.

ALICE GERTRUDE HAGGART (Cushing Hospital, Boston, Mass., Sargent School of Physical Training).
Assistant Director of Physical Training.

FRED L. HONHART (International Y. M. C. A. Training School, Springfield, Mass.).
Assistant, Physical Training.

BESSIE L. PARK (State Normal School, Courtland, N. Y., New Haven Normal School of Gymnastics).
Assistant, Physical Training.

CLAIR K. TURNER (Kansas State Normal School).
Assistant, Physical Training.

ETHEL M. POLK¹¹ (Kansas State Normal School, Scarritt Training School, Kansas City, and *Women's Medical College*, Philadelphia, Pa.).
Assistant, Physical Training.

Speech Arts.

CORA MARSLAND, O. M. (New York State Normal College, Emerson College of Oratory, and *Wellesley College*).
Professor of Oral English.

ROWLAND HENRY RITCHIE, Ph. B. (University of Chicago and *North-western University*).
Professor of Themes and Public Speech.

SOPHIA DONICA (Kansas State Normal School, Columbia College of Expression).
Assistant, Oral English.

Training School.

JOHN H. GLOTFELTER, Ped. D. (Illinois Normal University).
Director in Training.

ACHSAH M. HARRIS, A. B. (Kansas State Normal School and *University of Michigan*).
Critic Teacher.

ELISE MADDUX (Chicago Froebel Association Training School).
Kindergarten.

LOUISE M. ALDER,¹² A. B. (University of Kansas).
Kindergarten.

ETHEL MCCARTNEY (Kansas State Normal School).
Assistant Critic Teacher, Model Intermediate.

JANE KELLOGG ATWOOD, E. B. (Chicago Normal School and University of Chicago).
Assistant Critic Teacher, Grammar.

JESSIE LOUISE FORDE (Kansas State Normal School and *College of Emporia*).
Assistant.

11. Summer School, 1909.

12. Summer School, 1909.

KANSAS STATE NORMAL SCHOOL.

JENNIE WILLIAMS (Kansas State Normal School and *University of Michigan*).

Assistant.

CARRIE F. BRADLEY¹² (Kansas State Normal School).

Assistant.

HARRIET PRIEST.

Office Assistant.

Library.

ELVA ENOLA CLARKE¹³ (Kansas State Normal School).

Librarian.

GRACE MILDRED LEAF (Kansas State Normal School).

Cataloguer.

MAY O. HOWELL (Kansas State Normal School).

Assistant.

MAUDE E. SHORE (Kansas State Normal School).

Assistant.

ETHEL MACURDY,* A. B. (Baker University and Kansas State Normal School).

Assistant.

Administration.

JAMES RALPH JEWELL, A. B., Ph. D. (Coe College and Clark University).

Normal School Visitor.

ALLEN S. NEWMAN¹⁴ (Kansas State Normal School).

Financial Secretary.

R. E. COLEMAN (Kansas State Normal School).

Financial Secretary.

WILLIAM H. SINGULAR (Kansas State Normal School).

Secretary, General Office.

MARY VIRGINIA KELLOGG, A. B. (University of Kansas).

Secretary to the President.

LOUISE JAGGARD.

Registrar.

CHARLES R. ADAMSON (Kansas State Normal School).

Assistant Financial Secretary.

FRANCES SPALDING,¹⁵ (Stormont Hospital, Topeka; German Hospital, Kansas City, Mo.).

Nurse.

CORA E. RUTTINGER (*Kansas State Normal School, St. Barnabas Hospital, New York, Nursery and Child's Hospital, New York, Massachusetts Eye and Ear Infirmary, Boston, and Red Cross Nurse, Spanish-American War*).

Nurse.

WILLIAM H. BOYLES.

Custodian of Buildings and Grounds.

* Fifth term, 1909-'10.

12. Summer School, 1909.

13. Resigned, April, 1910.

14. Resigned, January, 1910.

15. Resigned, August, 1909.

Student Assistants.

PART TIME.

F. E. ALDER.	MAUDE E. MINROW.
JANE BLAIR.	ETHEL M. MOSS.
F. E. BROWN.	BESSIE NORMAN.
T. L. BOUSE.	ANNA NYSTROM.
MYRTLE COOK.	CECILE OSBORNE.
MILDRED ELLIS.	LUCILE OWEN.
H. R. FREEMAN.	ETHEL PRUETT.
J. CALVIN FUNK.	ROY RICHARDSON.
GEO. E. HARDER.	MAUDE SCOGGAN.
F. H. HARRIN.	JESSICA SMITH.
ABBIE INGRAM.	PHOEBE R. SPECKMANN.
GERTRUDE JENKS.	JAMES STRALEY.
C. F. JONES.	CHARLOTTE F. TATE.
J. F. JOHNSON.	H. R. TURNER.
J. A. KELL.	F. L. WRIGHT.
L. F. METZLER.	

Faculty Residences.

<i>Name and phone number.</i>	<i>Street address.</i>
ADAMSON, CHARLES R., 632-3.....	1010 Union.
ATWOOD, JANE K., 850.....	1225 North Merchant.
BALDWIN, IRA P., 130-3.....	1225 West.
BARTHOLOMEW, E. T., 396.....	132 East Twelfth Ave.
BEACH, FRANK A., 188.....	1236 Highland.
BLAIR, ROBERT, 2816.....	1116 State.
BOOMHOWER, MILDRED	1006 Market.
BRAUCHER, H. H., 820-3.....	905 Neosho.
BROOKOVER, D. H., 819.....	827 Market.
BUCK, GERTRUDE, 110.....	519 Commercial.
COLEMAN, R. E., 474.....	132 West Twelfth Ave.
CRARY, LOTTIE E.....	923 Exchange.
CROSS, FLORENCE A., 938.....	828 Market.
CULTER, H. M., 1152.....	1515 Highland.
CURTIS, BERTHA, 292.....	817 Mechanic.
DONICA, D. SOPHIA.....	1016 Congress.
DUDLEY, LILLIAN M., 2501.....	1024 Constitution.
ECKDALL, MRS. DANNETTA M., 864.....	727 Rural.
ELLIS, GEORGE W., 173.....	1127 State.
ELLSWORTH, D. A., 159.....	218 West Twelfth.
FLINN, GERTRUDE, 820-3.....	905 Neosho.
FORDE, JESSIE, 223.....	829 State.
GLOTFELTER, JOHN H., 341.....	1025 State.
GRIDLEY, EMMA L., 2501.....	1024 Constitution.

<i>Name and phone number.</i>	<i>Street address.</i>
GUELICH, H. D., 332.....	1121 Constitution.
HAGGART, ALICE G., 916.....	1224 North Market.
HAMILTON, MAUD, 361.....	1411 North Merchant.
HARRIS, ACHSAH M., 798.....	829 Mechanic.
HILL, CHARLES E., 525.....	717 Constitution.
HILL, JOSEPH H., 650.....	1314 Highland.
HOLTZ, WM. L., 928.....	924 Constitution.
HONHART, F. L.....	1012 Constitution.
IDEN, T. M.....	1006 Constitution.
JAGGARD, LOUISE, 1118-3.....	1009 Neosho.
JEWELL, JAMES R., 2915.....	1521 Highland.
JONES, M'LOUISE, 542.....	909 Mechanic.
KELLER, W. H., 1144-2.....	1113 Constitution.
KELLOGG, MARY V., 402.....	1114 Neosho.
LEAF, GRACE, 347.....	810 Mechanic.
MCCARTNEY, ETHEL.....	1006 Market.
MCNALLY, EVA, 72.....	911 Union.
MADDUX, ELISE.....	1006 Constitution.
MANNING, CELIA I., 715-2.....	111 West Tenth Ave.
MARSLAND, CORA, 149.....	1535 North Merchant.
MORRISON, KATHARINE, 758-3.....	902 State.
MULL, MRS. BETH WARNER, 361.....	1411 North Merchant.
NEWTON, ANNA BELL, 798.....	829 Mechanic.
PARK, BESSIE L., 916.....	1224 North Market.
PARKE, L. A., 782-3.....	1127 Market.
PAYNE, E. L., 985.....	1218 Neosho.
PRIEST, HARRIET, 569.....	1009 Union.
RHODES, MABEL, 367.....	929 West.
RILEY, E. F., 872.....	1119 State.
RITCHIE, R. H., 2204.....	832 Merchant.
RUTTINGER, CORA E., 612.....	Normal Hospital.
SAMSON, P. B., 809.....	706 Merchant.
SINGULAR, WM. H., 1118-2.....	1501 North State.
SMITH, W. R., 332.....	1121 Constitution.
STOWE, A. MONROE.....	1006 Market.
TRIPLETT, NORMAN, 850.....	1225 North Merchant.
TURNER, CLAIR K., 1118-2.....	1501 North State.
VAN VORIS, W. A., 1017.....	1315 Highland.
WHITNEY, MARY A., 819.....	827 Market.
WILLIAMS, JENNIE, 2575.....	121 Union.
WILLIAMS, P., 1177-3.....	1113 Congress.
WOOSTER, L. C., 247.....	1017 Union.
WORCESTER, MARTHA J., 542.....	909 Mechanic.

Historical.

THE State Normal School of Kansas was located at Emporia by act of the legislature passed in February, 1863; the legislature of 1864 provided for the appointment of a Board of Regents and the organization of the School, and the first appropriation bill, \$1000, for the salaries of teachers, was approved February 29, 1864. The School opened its doors to students and began regular work in the upper room of a school building owned by the city of Emporia, February 15, 1865, with one teacher, L. B. Kellogg, and eighteen students. The first building for the use of the School erected by the state was dedicated January 2, 1867; the first graduating class, consisting of two young women, was the class of 1867. Since that time the School has graduated more than 2000 young men and women, and numbered probably 25,000 among its undergraduate students; almost the entire number of these have engaged for a longer or shorter time in teaching in the schools of Kansas and of other states, and the influence of the School has been a positive and powerful factor in the educational life of the state during all the forty-two years of its history. By the legislature of 1901 the Normal School at Hays, and by the legislature of 1903 the Normal School at Pittsburg, were established as auxiliary to the State Normal School at Emporia, and designated respectively "The Western Branch, State Normal School," and "The Manual Training Auxiliary." The management of the three schools is by law vested in one Board of Regents, and the president of the Normal School at Emporia is the president of the three schools.

PURPOSES OF THE SCHOOL.

The act organizing the School and locating it permanently at Emporia provided that its exclusive purpose should be "the instruction of persons, both male and female, in the art of teaching," and designated in general terms such branches of instruction as were then recognized as necessary for the accomplishment of that end. The School throughout its history has been conducted in the spirit of its foundation and with specific reference to its function of preparing teachers for the public schools of the state. The field of the Normal School as an essential part of the school system of the state implies a recognition of the principles that proficiency in the art of teaching is dependent upon thorough knowledge of the fundamental principles of the science of teaching, that this knowledge should be both historical and philosophical, and that clear conceptions of methods can most readily be attained by an intelligent study of them in practical operation. The Normal Schools of the state, then, organized into one system, assume as their field specifically the professional function. The place and value of every subject in the course of study is determined by its relation to this end, the method of approach to every subject of instruction has the teaching purpose particularly in view, and in every way the Normal School seeks to develop a distinctive teaching atmosphere, to foster the best expression of the teaching spirit, and to set the highest stand-

ards for teaching preparation. To fulfill its mission adequately, and to meet the legitimate demands made upon it, the Normal School recognizes that it must touch every phase of public-school life in the state, must lay the foundations of broad and thorough scholarship and professional training for every grade of school work, and must seek to be a progressive center of educational thought and a disseminator of the best teaching ideals to the schools of every community.

LOCATION.

Emporia, the home of the State Normal School, is a city of approximately 10,000 inhabitants, situated between the Neosho and Cottonwood rivers, in a beautiful and healthful location, easily accessible from all parts of the state. Its railroads are the main line and three branches of the Atchison, Topeka & Santa Fe Railway, and the Neosho branch of the Missouri, Kansas & Texas. Emporia combines ideally the characteristics of a model school town. It is a substantial business city in the center of a prosperous agricultural community. Its well-kept lawns, its commodious and comfortable homes, its public buildings and its numerous schools and churches are external evidences of the spirit of the community; it has also long been known as one of the most attractive residence and home cities of the West. It is often designated as a city of schools and churches, and the educational and moral tone of the community is wholesome and helpful in the highest degree. Students find a cordial welcome to their church homes in the various places of worship in the city, and they have no difficulty in finding places for room and board with congenial surroundings where the moral safeguards are the very best. Many families in the city are particularly identified with the life of the School because they have been especially attracted to Emporia as a place of residence by its educational opportunities.

BUILDINGS, GROUNDS AND EQUIPMENT.

In addition to a competent Faculty and good location, convenient and suitable buildings are necessary for a school.

The Normal School grounds are located immediately adjacent to the city at the north end of Commercial street, the leading business street of Emporia. The original campus of twenty acres has been enlarged by successive purchases so that it now includes about thirty-five acres, including one of the most satisfactory and best-equipped athletic fields in the state. The group of buildings includes:

THE MAIN BUILDING, the central portion of which was built originally in 1880, but enlarged by the addition of a wing on the west in 1887, and on the east in 1895. In the east wing is the beautiful addition known as "Albert Taylor Hall." The entire building is devoted to the purposes of administration and instruction, is about 300 feet long, and contains 80 rooms, exclusive of closets and wardrobes—well lighted, well ventilated, attractively and comfortably furnished with direct reference to the needs of the modern schoolroom. It is heated by steam, has a complete system of motor ventilation, a private telephone exchange with direct connection with the city system, is supplied with water, gas and electric light; in short, is fully equipped with whatever adds to the comfort and convenience of student life.

THE LIBRARY BUILDING, completed in 1902 at a cost of \$60,000, provided with modern library equipment, is admirably adapted for research

work. Over 25,000 books, selected with reference to the teacher's work, are catalogued and ready for instant reference. The entire library force have had library training in the best schools of the country. This enables them to give helpful guidance to the students. The convenient arrangement of the reading room, seminars and lecture room makes the library an ideal place for study and research. The Board of Regents at their commencement meeting, June, 1907, directed that hereafter the library building shall be designated "The Kellogg Library," in honor of the first president of the institution, L. B. Kellogg, Esq., who has continued as its untiring friend through all the years of its history.

THE TRAINING SCHOOL BUILDING was completed in 1905, at a cost of over \$30,000. It is arranged especially for practice teaching, and contains accommodations for the kindergarten and the eight grades of the common school. It has a good equipment, with playroom, manual training, kindergarten kitchen, and ample playgrounds. It is notable for its good light and ample ventilation. Valuable and appropriate pictures are on the walls. Its equipment is being added to from year to year.

THE SCIENCE BUILDING, erected at a cost of \$50,000, was occupied by classes in September, 1907, and formally dedicated to the uses of the School November 15, 1907, with appropriate exercises. The building was named, by authority of the Regents, "The Norton Science Hall," in honor of Henry B. Norton, first teacher of natural science in the School and associate principal under L. B. Kellogg. Modern laboratories and lecture rooms, equipped with the best scientific apparatus, are provided for the science work. The museum is rich in specimens illustrating the various lines of physical science. The building offers first-class, up-to-date conditions for the study of science.

THE PHYSICAL TRAINING BUILDING was first used for classes in February, 1910, and formally opened with appropriate exercises April 15, 1910. The dedicatory address was given by Dr. Henry S. Curtis, vice president of the American Playground Association. It is in every respect modern and designed exclusively for gymnasium purposes. The heating, lighting and ventilation of this building are perfect and the equipment is up to the standards of to-day. The basement is equipped with dressing rooms, steel lockers, shower baths, and a swimming pool. The second floor is for heavy apparatus and marching. The main room on this floor is 158 feet long and 66 feet wide. It may be used as one room or divided by rolling partitions into two. At the ends of the building on this floor and the next are offices and consulting rooms. The third floor is used for basket-ball and kindred games, and offers one of the best basket-ball courts in the state. Above this is a gallery for spectators and a running track. The floors of the large rooms are of hard maple, making ideal surfaces for gymnastic purposes. This magnificent building, costing over \$100,000, is to be devoted exclusively to physical-training classes and work.

THE EMERGENCY HOSPITAL is provided with equipment necessary for the care of the students who are ill. A trained nurse is in charge of the hospital. A small fee is required of all students for meeting the expenses of the nurse. The plan of caring for sick students has proved very effective. Precautionary and preventive measures have checked epidemics and conserved health.

THE POWER HOUSE, situated at the rear of the other buildings, is equipped with a modern battery of boilers, engine and generator, which

furnishes heat and light for all the buildings as well as electric power for the blower-fan system of ventilation.

THE ATHLETIC FIELD, on the northwest part of the campus, gives abundant facilities for all outdoor games. The drainage of the grounds is perfect, so their condition seldom prevents use. The field has been enlarged by the recent purchase of additional ground on the north.

There are several tennis courts and more will be added. An outdoor playground for the children of the Training School will soon be established.

THE READING ROOM.

Our tables are liberally supplied with periodicals adapted to the general as well as to the special wants of the pupils. The publishers of the following papers have kindly placed the School upon their regular mailing lists:

DAILIES.

Congressional Record, Washington, D. C.
Gazette, Augusta.
Herald, Humboldt.
Journal, Lawrence.
Kansas-Republican, Newton.
News, Hutchinson.
Post, Leavenworth.

Republic, Ottawa.
Register, Iola.
Sun, Parsons.
Union, Salina.
Woman's National Daily, St. Louis, Mo.
World, Lawrence.
World, Hiawatha.

WEEKLIES AND MONTHLIES.

Advance, Chetopa.
Advance, Walnut.
Advocate, Yates Center.
Advocate of Peace, Boston.
Bee, Bison.
Book Buyer, New York.
Breeze, Rush Center.
Bulletin, Anthony.
Bulletin, Florence.
Chief, Troy.
Chronoscope, Larned.
Citizen, Burns.
Citizen, Fredonia.
Citizen, Howard.
Clipper, Ashland.
Club Member, Topeka.
Comet, Courtland.
Comment, Le Roy.
Commercial, Cedar Vale.
Courant, Cottonwood Falls.
Courant, Howard.
Courier, Kingman.
Courier, Norton.
Courier, Winfield.
Cresset, Medicine Lodge.
Democrat, Abilene.
Democrat, Burlington.
Democrat, McPherson.
Democrat, Mound City.
Dispatch, Clay Center.
Enterprise, Allen.
Enterprise, Alma.
Enterprise, Randolph.
Freeman, McPherson.
Free Press, Hays.
Free Press, Oaage City.
Gazette, Beloit.
Gleaner, Longton.
Graduate Magazine, Lawrence.
Greeting, Americus.
Grit, Hamilton.
Guard, Council Grove.
Herald, Burr Oak.
Herald, Eureka.
Herald, Fredonia.
Herald, Humboldt.
Herald (German), Newton.
Herald, Ottawa.
Herald, Pleasanton.

Independent, Oskaloosa.
Interstate Schoolman, Hutchinson.
Index, Medicine Lodge.
Industrialist, Manhattan.
Jacksonian, Cimarron.
Journal, Blue Rapids.
Journal, Emporia.
Journal, Dodge City.
Journal, Garnett.
Journal, Kingman.
Journal, La Cygne.
Journal, Newton.
Journal, Salina.
Journal, Smith Center.
Journal of Osteopathy, Kirksville, Mo.
Kansan, Concordia.
Kansas Children's Home Finder, Topeka.
Kansas Farmer, Topeka.
Kansas Issue, Topeka.
Lance, Sedan.
Leader, Cottonwood Falls.
Leader, Meriden.
Lookout, Cincinnati, Ohio.
Messenger, Eureka.
Mirror, Olathe.
Missionary Link, New York.
Missionary Tidings, Indianapolis, Ind.
Modern Light, Columbus.
Monitor, Leonardville.
Mystic Worker, Fulton, Ill.
Neglected Aravia, New York.
New Era, Hiu City.
News, Belle Plaine.
News, Hays.
News, Marysville.
News, Mende.
News, Morrill.
News, Ness City.
News, Republic City.
News, St. John.
News, Thayer.
News, Winona.
News-Democrat, Lyons.
Observer, Pleasanton.
Optimist, Olpe.
People's Voice, Wellington.
Phonographic World, New York.
Pioneer, Smith Center.
Post, Phillipsburg.

WEEKLIES AND MONTHLIES.

Osage City.

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Signal, Greensburg.
Signal, Holton.
Signal, Westmoreland.
Spirit of Missions, New York.
Star, Eskridge.
Star, Olathe.
State Normal Bulletin, Emporia.
Sun, Kelseyville, Cal.
Sun, Glasco.
Sun, Summerfield.
Telegraph, Waterville.
Times, Beloit.
Times, Chanut.
Times, Clay Center.
Times, El Dorado.
Times, Downs.
Times, Emporia.
Times, Esbon.
Times, Wamego.
Times, Westphalia.
Transcript, Easton.
Tribune, Colby.
Tribune, Great Bend.
Tribune, Independence.
Tribune, Seneca.
Union, Pratt.
United Presbyterian, Pittsburg, Pa.
Valve World, Chicago.
Vanguard, St. Louis.
Vindicator, Valley Falls.
Vorwärts, Hillsboro.
Western Advocate, Mankato.

ADDITIONAL PUBLICATIONS.

In addition to the above, the following papers and periodicals are regarded:

ical Journal, Baltimore, Md.
omic Association Quarterly,
J.
ationist, Washington, D. C.
al of International Law,
al of Psychology, Worcester.
al of Religious Psychology
n, Worcester, Mass.
ry Association Book-list,
sine, New York.
alist, Chicago.
an, Cedar Rapids, Iowa.
cal Education Review,
Mass.
ry Teacher, Boston.
l Board Journal,
American Academy of Po-
social Science, Philadelphia,
ly, Boston.
sine, Detroit, Mich.
igest, Minneapolis, Minn.
troit, Mich.
York.
lography, Boston.
rnal, St. Louis, Mo.
ork.
leadville, Pa.
ist, Chicago.
New York.
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l, Chicago.
gy, Chicago.
, New York.
, New York.
teview, London.
America, New York.

Craftsman, New York.
Current Literature, New York.
Die Woche, Berlin, Germany.
Education, Boston.
Educational Review, New York.
Elementary School Teacher, Chicago.
Etude, Philadelphia, Pa.
Everybody's Magazine, New York.
Forum, New York.
Good Housekeeping, Springfield, Mass.
Harper's Bazaar, New York.
Harper's Monthly, New York.
Harper's Weekly, New York.
Hibbert Journal, New York.
Hygienic and Physical Education, Spring-
field, Mass.
Independent, New York.
Johns Hopkins University Studies in Po-
litical and Historical Science, Balti-
more, Md.
Journal of Accounting, New York.
Journal of American History, New Haven,
Conn.
Journal of Education, Boston.
Journal of Geology, Chicago.
Journal of Political Economy, Chicago.
Kansas Magazine, Wichita.
Kindergarten Review, Springfield, Mass.
Ladies' Home Journal, Philadelphia.
Leslie's Weekly, New York.
Library Journal, New York.
Library Work, Minneapolis, Minn.
Literary Digest, New York.
Little Folks, Salem, Mass.
Living Age, Boston.
Lyceumite and Talent, Chicago.
McClure's Magazine, New York.
Magazine of History, New York.
Mail and Breeze, Topeka.
Manual Training Magazine, Chicago.
Masters in Art, Boston.

ADDITIONAL PUBLICATIONS.

Mind and Body, Milwaukee.
 Modern Language Notes, Baltimore.
 Moody's Magazine, New York.
 Monist, Chicago.
 Musical Courier, New York.
 Musician, Philadelphia.
 Nation, New York.
 National Geographical Magazine, Washington, D. C.
 New England Magazine, Boston.
 Nineteenth Century, London.
 North American Review, New York.
 Outing, New York.
 Outlook, New York.
 Overland Monthly, San Francisco.
 Pedagogical Seminary, Worcester, Mass.
 Penman's Art Journal, New York.
 Phonographic Magazine, Cincinnati, Ohio.
 Physical World, New York.
 Poet Lore, Boston.
 Popular Science Quarterly, Boston.
 Popular Science Monthly, New York.
 Primary Education, New York.
 Psychological Clinic, W. Philadelphia.
 Public Libraries, Chicago.
 Publishers' Weekly, New York.

Readers' Guide to Periodical Literature, Minneapolis, Minn.
 Review of Reviews, New York.
 St. Nicholas, New York.
 Saturday Evening Post, Philadelphia.
 School and Home Education, Bloomington, Ill.
 School Arts Book, Worcester, Mass.
 School Journal, New York.
 School Music Monthly, Keokuk, Iowa.
 School Review, Chicago.
 School Science and Mathematics, Chicago.
 Science, New York.
 Scientific American, New York.
 Scientific American Supplement, New York.
 Scribner's Magazine, New York.
 Speaker, Philadelphia.
 Success, New York.
 Survey, New York.
 System, Chicago.
 Teachers' Magazine, New York.
 Technical World, New York.
 Travel Magazine, New York.
 Western School Journal, Topeka.
 World's Work, New York.
 Youth's Companion, Boston.

DAILIES.

Capital, Topeka, Kan.
 Constitution, Atlanta, Ga.
 Gazette, Emporia.
 Post Intelligencer, Seattle, Wash.
 Record-Herald, Chicago, Ill.

Republic, St. Louis, Mo.
 Star, Kansas City, Mo.
 State Journal, Topeka, Kan.
 Times, Kansas City, Mo.
 Tribune, New York.

Organization.

HOSPITAL FUND.

This fund is provided by the fee of fifty cents per year paid by all pupils in College and secondary courses. It is used to pay salary of head nurse, for such emergency hospital supplies as are necessary, for unavoidable expenses required for proper care of the sick. The hospital fund has met with generous approval and has contributed to the general health and to the comfort of the students.

The hospital fund is administered subject to the following rules:

1. That the responsibility of the nurse extends to the advising of students in cases of mild illness and to the care of more serious cases until proper arrangements can be made.
2. That the building be called the "Normal Emergency Hospital," and the fund be designated "Emergency Hospital Fund."
3. That students will be taken from their rooms to the hospital only in cases of emergency.
4. That patients be cared for in the Emergency Hospital no longer than the time necessary to communicate with their parents or friends and arrangements can be made for their safe removal.
5. That patients cared for in the hospital pay day charges at the rate of seventy-five cents a day. This will cover food and simple remedies, but includes neither doctor's fees nor prescriptions.
6. That patients in the Emergency Hospital may call the physician if they prefer, and will then be under his care and that of the resident nurse if removed.
7. That cases of contagious diseases be not taken into the Emergency Hospital.
8. That a housekeeper be employed at the Emergency Hospital to care for the house and to furnish meals.
9. That the nurse may have certain hours within which she will make calls.

BOARD AND ROOMS.

Many students are paying as low as \$3 for board in private families, while a very few pay as high as \$4 a week.

Board in clubs costs from \$2.50 to \$3 per week. Those who board themselves reduce the cost about one-half. A careful comparison with the cost of living at other schools in the state shows that students depending on the same kind of accommodations live with as little expense as at any of them. Every effort is made to reduce expenses to the minimum.

Rooms, unfurnished, \$2 to \$4 per month; furnished, \$4 to \$10 per month, according to size and conveniences.

It is not necessary to engage rooms before you come. It is always very satisfactory to see what you are engaging before you make definite arrangements. Emporia has so many desirable rooming places that you run no risk in deferring the making of your arrangements until you arrive. The number of new buildings near the Normal is so great as to insure keener competition than ever before in rates for room and board.

EMPLOYMENT.

Many of the students find opportunity to earn part of their expenses after being here long enough to become acquainted, and some are earning all their expenses. However, students should come prepared to pay their expenses for a reasonable time. Committees of the Young Men's and Young Women's Christian Associations render good service in finding employment for students. Specific inquiry with regard to this matter may be addressed to the secretaries of the associations—Miss Luella Taylor for the Young Women's, and Mr. Fred E. Weed for the Young Men's.

STUDENT ORGANIZATIONS.

LITERARY SOCIETIES.

The literary societies are a fair index to the progress of the School. The first to be organized was the Lyceum, then followed the Literati, the Belles-Lettres and the Philomathian. For a number of years these were able to care for all the various literary enterprises the students cared to undertake. Each society undertook all lines of work from debate to dramatic art. But as the School grew in numbers and scope of work it was natural that societies suited to the needs of the changed conditions should be organized in addition to the four mentioned.

Dramatic art is now in the hands of the Department of Oral English and each year a play of high order is put on in a manner that only long training makes possible.

Several musical organizations are maintained and are under the general direction of members of the Music Faculty.

Debate seems to have taken the lead, at least as regards the number of organizations. At present there are four separate societies for young men specially interested in this work, namely, the Alpha Senate, the Representative, the Jayhawker, and the Ingalls. There are two organized for the young women, the Omega and the Ionian.

These numerous societies make it possible for all students to find place to grow along these lines, and intersociety and interstate contests furnish them with incentives to put forth their best efforts.

ATHLETICS.

The interest in all athletics has received a strong impetus from the splendid new physical training building described elsewhere. The number of winning high-school teams throughout the state that are in the care of former Normal students is the best test of the training given in this line of work. The Athletic Association is composed of students, with a board of directors made up of student and Faculty members. Probably in no other school do students receive more in return for the amount given to athletics than here.

THE STATE NORMAL BULLETIN.

The State Normal Bulletin is a student publication issued weekly from September to June. The editor, associate editor and two business managers are elected by the student subscribers.

Y. M. C. A. AND Y. W. C. A.

These are active and earnest organizations. Each maintains devotion meetings on Sunday, brief daily prayer meetings, and gatherings from time to time of a social nature; in short, every phase of committee work characteristic of these organizations is developed in such a way as to maintain

them most helpful factors in the personal, social and religious life of the School. The Young Women's Christian Association maintains a resident secretary and the Young Men's Christian Association joins with the Associations of the other schools of Emporia to support a resident secretary. Both organizations have student employment committees that have been very successful in aiding students who wish opportunities for self-help.

STUDENTS' LOAN FUND.

The class of 1899 made a gift of \$111.60 to be used as a fund for aiding students. The fund was put in the care of a board of trust composed of the president, vice president, and the head of the department of physics and chemistry. Students who are within one year of graduation have preference in securing loans. When their needs have been met other students may secure loans in order of seniority. The plan proved to be satisfactory and several other classes have added to the fund. Following is a statement of the fund to date:

Class of 1899.....	\$111 60
Class of 1900.....	107 56
Class of 1901.....	141 65
Class of 1905.....	27 50
Class of 1908.....	235 00
Class of 1909.....	162 96
Total gift	\$785 77
Interest to date.....	294 27
Grand total	\$1,080 04

The making of loans is in the hands of the committee above mentioned, of which Prof. T. M. Iden is treasurer. Students interested should report to him.

LECTURES.

A high-class lecture course of five or six numbers has for years been maintained under the general direction of a committee of the Faculty. These courses include from time to time the very best available talent on the American platform for concerts, readings and addresses, selected with special reference to the educational, artistic and inspirational value of their work to the student body. In addition to the regular lecture course, provision is made for addresses from time to time from men and women of note in all lines of intellectual activity on educational and other themes, and the presentation from the platform of the best in the various forms of artistic expression. The broadening of outlook, the stimulus to thought and the growth of appreciation as to fine art and its best forms of expression make the frequent opportunities that are given to hear men and women, great in various lines of achievement, one of the most helpful features of school life.

During the current school year the numbers on the regular lecture course have been : Mr. David Bispham, Cambrian National Glee Singers, Gov. Robert B. Glenn, Dr. Peter MacQueen, and the Flonzaley String Quartet.

CONTESTS.

A series of contests in declamation, essay and debate in which members of the four evening literary societies are participants is annually maintained. Since the publication of the last catalogue the following prizes have been awarded:

The December debate of 1909 was won by Frank Mercer and Taylor, of the Belles-Lettres Society.

Lee J. Taylor, of the Belles-Lettres Society, won first place in March, 1910; Mary L. Coleman, of the Philomathian Society, was second place.

The Oratorical Association, composed of members of the various societies, maintains the annual oratorical contest, the which is the representative of the School in the contest under the of the Interstate Oratorical League of Normal Schools. The first the last oratorical contest was given to Frank Brown, and the place to Robert Marley. The last interstate contest was held at (Wis., and Mr. Brown was awarded first place.

The interstate debates of the school year are under the auspice Alpha Senate, an organization of men taking special work in the second dual debate was held with Iowa this year. The question "Resolved, That the United States should establish a parcels post team remaining at home, composed of Alvin Good, Fred Meyer and Shuey denied the question, and the team to Iowa, composed of A. I. Harold Coffman and Leslie Morgan, affirmed it. The decisions favor of Iowa at both places.

SOCIETY CONTEST SUMMARY.

	BELLES-LETTRES.		LITERATI.		LYCEUM.		P MA
	Date.	Points.	Date.	Points.	Date	Points.	
DEBATE.....	June, '04	12	Dec., '05	10	Dec., '08	10	Dec.,
	June, '05	12	June, '07	12	Dec., '06	10	June
	Dec., '09	10	Dec., '08	10	June, '08	12	Dec.,
							June
DECLAMATION.....	June, '04	2	June, '05	3	June, '06	2	June
	June, '05	2	June, '07	3			June
	June, '06	3	June, '08	2			June
	June, '09	2	June, '09	3			June
ESSAY.....	Mar., '04	3	Mar., '04	5	Mar., '05	5	Mar.
	Mar., '06	3	Mar., '08	3	Mar., '06	5	Mar.
	Mar., '08	5			Mar., '07	5	Mar.
	Mar., '10	5			Mar., '09	3	Mar.
PIANO.....	Dec., '03	2	Dec., '04	2	Dec., '03	1	Dec.,
	Dec., '05	2	Dec., '05	1	Dec., '04	1	
	Dec., '07	1	Dec., '06	1			
			Dec., '07	2			
VOCAL.....	Mar., '04	1	Mar., '05	2	Mar., '04	2	
	Mar., '05	1	Mar., '06	2	Mar., '06	1	
			Mar., '07	2	Mar., '07	1	
			Mar., '08	1	Mar., '08	2	
Close of school year, 1909-'10.....		66		64		60	

SPIRIT OF THE SCHOOL.

The spirit of the School has always been one of cordial and coöperation between teachers and students, and effort is made to such a spirit in every healthful way. In addition to the organ above mentioned, the various classes have their organizations. Every encouragement is given to independent activity in student enterprise

at the same time it is sought to give proper emphasis to that community of interests that joins all—Faculty and students—in one coherent whole. Every student should plan to be an active and helpful member of the school community, as well for his own sake as for the sake of others, and, in estimating his expenses, he should set aside definitely the amounts necessary—not large in the aggregate—for purchase of the lecture-course ticket, membership in the athletic association, class and literary society fees, subscription to student publications, and other phases of participation in the school life as a whole. There is no formal plan of discipline in the State Normal School. The students are an earnest, self-reliant, self-governing body of young men and women, to whom kindly suggestion along proper lines has the force of law, and who are intent upon self-improvement and the attainment of high ideals in conduct and life. The moral and social environment is one into which no young man or woman need hesitate to enter.

POSITIONS AS TEACHERS.

The experience of the past few years has taught us that, with the increased demand for trained teachers, school boards and school principals are turning more and more to the Normal School with their inquiries for efficient teachers. At no time during the past year have there been available candidates with the necessary qualifications to meet all of the demands, and we have been able to place advantageously not only our graduates, but many experienced undergraduate teachers. The authorities of the School are glad to coöperate with school officers and to aid in the discriminating selection of good teachers for the schools. Correspondence, therefore, on this subject is welcome. Students, also, may be assured of our desire to render them courteous and intelligent service in finding positions. The enlargement of opportunity that comes to the growing teacher by attendance upon the State Normal School is by no means a small element of its value to the student. Address all inquiries to Vice President J. H. Glotfelter.

SUMMER SCHOOL.

The summer term is designated the first term of the school year and work is organized in all departments as in the other terms. Credits may be made to apply on the regular course to cover one-fourth of a year's work. The library, laboratories and all buildings are open for the use of students. The fees are the same as for any other term. There are many special features arranged to meet the needs of teachers; teachers' review courses, opportunities for observation in the Model School and in the Model District School, inspirational lectures, a full faculty of specialists, all affording a splendid opportunity for summer work.

FEES.

The school year is divided into five terms of approximately ten weeks each. Unless otherwise stated, fees are to be paid at the beginning of each term and in advance.

INCIDENTAL. All students pay an incidental fee of one dollar per term. This fee is additional to any or all other fees listed below and will not be refunded.

HOSPITAL. Each school year, or fraction thereof, all students in col-

lege or secondary courses pay fifty cents to be used as a fund for the care of the sick. This fee will not be refunded.

NONRESIDENT. Nonresident students pay a fee of five dollars per term additional to any or all other fees.

EXAMINATIONS. Students taking final examinations at other than regular times or when not enrolled in the subject, and students taking entrance examinations at other than regular times, pay a fee of one dollar. Students are not eligible to final examinations in any subjects of the course not taken in class after the close of the first semester of their enrollment, and then only after consultation with, and the consent of, the head of the department in which the work is requested. The privilege of taking final examinations may be given on consultation to students returning to school after an extended absence during the first semester succeeding their return.

ABSENTIA. Students taking work *in absentia* pay a fee of five dollars for each course taken.

LABORATORY. The cost of work requiring laboratory will be based upon the supplies actually consumed.

TYPEWRITER RENT. Students taking typewriting pay two dollars and fifty cents for the use of the machine.

IRREGULAR. Students who specialize to the extent of interfering with the completion in the regular time of the prescribed Normal course will be classed irregular and will be charged at the rate of two dollars for each irregular subject up to a maximum of five dollars, except in commercial subjects, for which see commercial course.

COMMERCIAL COURSE. Students taking the commercial course will pay a fee of ten dollars for full work or four dollars for each subject until the maximum is reached, in addition to the incidental fee.

LIBRARY SCIENCE. Students taking the course in library science will pay a fee of two dollars a subject up to a maximum of five dollars, in addition to the incidental fee.

DOMESTIC SCIENCE. Students taking the course in domestic science will pay a fee of two dollars a subject up to a maximum of five dollars, in addition to the incidental fee, and also in addition a laboratory fee for supplies actually consumed.

The above fees remain the same throughout the year. Hereafter no credit will be given for certificates of enrollment in county institutes.

REFUNDING FEES. Except as otherwise stated, the unused portion of fees will be refunded, or will be credited on future term, only in cases of protracted illness.

For fees in Music Department, see under that head.

Entrance Requirements and Credits.

1. Students who hold county diplomas, or who present other credentials indicating the completion of eighth-grade work, will be admitted to the first year of the Normal secondary course of four years.

2. Students who hold third-grade certificates, or other students over sixteen years of age without high-school credits or other credentials of advanced work, who are candidates for county certificates, and who present sufficient evidence of ability to carry the work, may be assigned to classes especially organized in the branches required for the county certificate examination instead of to the regular classes of the first year of the Normal secondary course. These classes will be organized with a view to the completion of a half unit of credit in each subject, the credits being equivalent, term for term, to the credits made in the regular classes of the Normal secondary course. In the first and fifth terms, teachers' review classes will be organized without promise of credit in the county certificate subjects, including those required for professional and first-grade certificates, for those wishing to take ten-weeks courses to prepare for examination. Following is a suggested order of subjects for those wishing to devote the first year of their Normal secondary course to county certificate preparation:

FIRST SEMESTER.

Arithmetic 1 cc.
Penmanship 1.
Grammar and Classics 2cc.
American History 1cc.

SECOND SEMESTER.

Physiology 1.
Reading 1.
Political Geography 2cc.
Rural School Administration 1 cc., or
Kansas History and Civics.

3. Students of maturity and experience in teaching, holding certificates of second grade and above, will be admitted to the Normal secondary course of two years for advanced certificate students in all branches in which their certificates or other credentials reveal sufficient proficiency to justify the expectation of strong work. The evidence of this proficiency may be furnished by candidates who desire it by an entrance examination in the second-grade certificate branches. In general, the standard required in a given subject will be a grade of at least eighty per cent upon the second-grade certificate. Holders of professional and first-grade certificates will be admitted to these classes without condition.

4. Graduates of approved four-year high-school courses, completing the required units of the Normal secondary course or their equivalents, will be admitted to the first year of the Normal College, and may complete the course leading to the life diploma in two years, or to the life diploma and the degree in four years.

5. Graduates of approved four-year high-school courses, or their equivalent, with ability to play the piano, and to sing and read music, will be admitted to the Normal kindergarten course, and may complete the course in two years.

6. Students having partial credits in high-school courses will be classified according to their credits in the Normal secondary course, and candidates for advanced standing from other normal schools and colleges will be given credit upon such approved work as is shown to be equivalent to the work included in the various Normal courses.



KELLOGG LIBRARY.

Diplomas and Certificates.

COUNTY EXAMINATION.

Regularly enrolled students of the State Normal School may, upon the payment of the usual examination fee of one dollar, present themselves for examination for county certificates to be conducted under the supervision of the officers of the State Normal School at any time when such an examination is given at any point in the state. The papers in such examination will be sent to any county designated by the applicant, there to be examined by the county board of examiners, who will issue certificates to the successful applicants under the same conditions as if the examination had been conducted under their supervision.

ONE-YEAR CERTIFICATE.

A one-year state certificate is granted to such students of the State Normal School as apply for it, who have been at least twenty weeks in attendance and have completed successfully all the work designated as required for state certificate in either the Normal secondary course of four years or the Normal secondary course for advanced certificate students. This certificate is not renewable.

The prescribed units for the one-year certificate of the four-year Normal secondary course are as follows: English, three units; algebra, one unit; geometry, one unit; arithmetic, one unit; history, two units, one of which must be American history; civics, one-half unit; botany, one unit; geography, one unit; physics, one unit; physiology, one-half unit; drawing, one unit; music, one-half unit; reading, one-half unit; bookkeeping and penmanship, one unit; psychology, one-half unit; school management, one-half unit.

THREE-YEAR CERTIFICATE.

A three-year state certificate may be issued upon completion of one year of work of the life-diploma course, after all the requirements for the one-year state certificate have been met. This year of work must include two hours of credit in either methods or school administration, four hours of psychology, and four hours in teaching. This certificate is not renewable.

MANUAL-TRAINING CERTIFICATE.

The manual-training certificate issued by the Kansas State Board of Education is granted by them to holders of any valid teacher's certificate who have completed courses 1a to 8a or equivalent, and have completed the requirements for course 9 and the practice teaching in manual training.

KINDERGARTEN CERTIFICATE.

On completion of the kindergarten course—a course of two years, pre-supposing high-school graduation or its equivalent—a diploma is issued which, in accordance with a law passed by the legislature of 1907, is a certificate valid for kindergarten work in the state of Kansas.

LIFE CERTIFICATE.

On completion of the two-year Normal College course a diploma is issued which, without any further inspection or approval, is a life certificate to teach in the public schools of Kansas, including those of all classes of cities and high schools. Students completing the work in any term of the year are entitled at once to the legal privileges incident to graduation; but, except those completing work in August, are listed with the class of the succeeding June and their diplomas are usually issued at the June commencement. Students completing the work in August will be classed with the class of the preceding June. The roll of the class for graduation is made up at the beginning of the fifth term, nine weeks prior to commencement, and all work except such as is included on the class permit for that term must be completed by that time in order that students may be listed for graduation with the class. Candidates for August graduation should be listed as such one week prior to the commencement exercises in June.

DIPLOMA AND DEGREE.

The completion of the four-year Normal College course entitles the graduate to a diploma and the degree of bachelor of arts (in education). The diploma has the same legal force as a life certificate as the diploma of the two-year Normal College course.

No diploma is granted for less than a year's residence.

Definite arrangements have already been made for the acceptance of students completing this course as graduate students and candidates for higher degrees in representative universities ranking among the very best of this country.

Courses of Study.

The courses of study in the State Normal School are:

1. *The Normal secondary course* of four years, to the first year of which are admitted students holding county diplomas or presenting other credentials indicating the completion of eighth-grade work. This course includes sixteen year-units of work, of which eleven are required, five may be elective; but students who are candidates for the one-year state certificate given upon completion of this course must take the sixteen prescribed units. See under "One-year Certificate."

2. *The Normal secondary course* of two years for advanced certificate students, parallel with the Normal secondary course of four years, and including the same subjects. This course of two years is open to second-grade certificate students or other students of equivalent maturity. The work is so arranged that approximately the requirements of the one-year unit in the Normal secondary course in the various subjects can be met in a semester. The one-hour recitation period is used as in the Normal College classes, and a credit of sixty-four semester hours, or sixteen hours for each semester, is required for its completion. Students satisfactorily completing this course, including the required subjects, are also entitled to a one-year state certificate.

Holders of first-grade and professional certificates may be given an additional half credit in the required semester's work in arithmetic, geography, American history and English grammar if their certificate grades in these subjects are over ninety per cent, but in no case is a full credit given on any subject on the basis of the grade on a county teachers' certificate.

3. *The Normal College course* of two years, leading to the life diploma. Including the four-hour requirement in physical training, sixty-four semester hours' credit is required for the completion of this course. The subjects included are as follows: General psychology, four hours; child psychology, two hours; methods, two hours; teaching, six hours; history of education, two hours; biology, four hours; physiology, two hours; physical training theory, two hours; geography, two hours; English, four hours; elocution and public speaking, four hours; American history, two hours; drawing, two hours; music, two hours; elective, twenty hours.

4. *The Normal College course* of four years, leading to the life diploma and the degree of bachelor of arts (in education). Including the four-hour requirement in physical training, a credit of one hundred and twenty-four semester hours is required for graduation. Of this credit thirty hours must be in some selected major, and fifty-eight is prescribed in general pedagogy and other departments as follows: Psychology, ten hours; methods or school administration, four hours; teaching, eight hours; history of education, six hours; philosophy of education, two hours; biology, four hours; physical science, four hours; physical training theory, two hours; physical training, four hours; mathematics, four hours; English, six hours; public speaking, two hours; history, four hours. The remaining work is free elective. The thirty hours of major work may be in one department or, by consent of the heads of departments concerned, in

courses grouped from two or more related departments. In departments in which there is a certain amount of prescribed work for all students the prescribed work is considered as included in the thirty hours of the major, except in general pedagogy where twenty hours in addition to the work above prescribed is regarded as completing a major. The head of the department in which most of the major work is to be done is regarded as the advisor of the student in the choice and arrangement of electives.

Students completing the work of the Normal secondary course or its equivalent, and high-school graduates presenting sixteen approved units of credit, are admitted to the first year of either of the above College courses. Students admitted to the Normal College courses who have not completed in the Normal secondary course all the units prescribed for the one-year certificate are required to do equivalent work in College classes in the same subjects. This work will be counted as College credit, but the requirement will operate to reduce the number of hours of elective work that may be taken in the College course.

5. *The Normal kindergarten course.* Students completing two years, sixty-four hours, of selected work above the Normal secondary course in kindergarten theory and practice and related subjects will be entitled to the kindergarten diploma, which by law is a certificate valid for kindergarten in the state of Kansas.

Of this sixty-four hours the subjects included are as follows: Psychology, six hours; history of education, four hours; methods, four hours; music, two hours; drawing, four hours; physical training, two hours; biology, four hours; English, two hours; library science, two hours; kindergarten, eighteen hours; twelve hours' additional work must be elected. Students may by proper election complete the work for the one-year or the three-year state certificates at the time of completing the kindergarten course.

The completion of the following courses in addition will entitle the student who has met the above certificate requirements to the four-year life diploma as well as the kindergarten diploma: Physiology, two hours; elocution, two hours; geography, two hours; American history, two hours; public speech, two hours; English, two hours.

THE NORMAL SECONDARY COURSE OF FOUR YEARS.

Arranged by years, with suggested groups of electives.

	First year.	Second year.	Third year.	Fourth year.
Required for all courses.	English 2 and 3. Algebra 1 and 2. Botany 1 and 2. *English 1.	English 4 and 5. Geometry 1 and 2. General History 1 and 2. †Library Science 1.	English 6. Arithmetic 1. Physiology 2. Geography 1. American Hist. 1 and 2.	English 7. Physics 1 and 2. Civics 1.
Additional for one-year certificate course.	Penmanship 1. Bookkeeping 1.	Drawing 1. Reading 1.	Drawing 2. Music 1.	Psychology 1. Sch. Adm. 1, or Methods 1. Geography 2. Arithmetic 2.
Additional for Latin course.	Latin 1 and 2.	Latin 3 and 4.	Latin 5 and 6.	Latin 7 and 8.
Additional for modern language course.	German 1 and 2, or French.	German 3 and 4, or French.	German 5 and 6, or French.	German 7 and 8, or French.
Additional for speech arts course.		Reading 1.	Reading 2.	Debating. Lit. Soc. and Par. Law.
Additional for commercial course.	Penmanship 1. Bookkeeping 1.	Typewriting 1. Com. Arith. 1.	Stenography 1 and 2.	Com. Geog. 1. Com. Law 1.
Additional for scientific course.		Zoology 1 and 2.	Botany 3. (Agricultural.) School Science 1. (Nature Study.)	Chemistry 1.
Additional for mathematical course.			Algebra 3 and 4.	Geometry 3.
Additional for manual training or domestic science course.	Manual Tr. 1 and 2 (Drawing and Design). Household Art 1 and 2.	Manual Tr. 3 and 4 (Woodworking). Household Art 3 and 4.	Manual Tr. 5 and 6 (Joinery and Cabinet Making). Household Science 1 and 2.	Manual Tr. 7 and 8 (Wood Carving). Household Science 3 and 4.
Additional for history course.		General Hist. 4 and 5.	General Hist. 8 and 9.	General Hist. 6 and 7.

* Required of all students, and including two recitations weekly for a term. Not formally listed for credit.

† Library science 1, one recitation weekly for a term.

NORMAL SECONDARY COURSE FOR ADVANCED CERTIFICATE STUDENTS.

Arranged by semesters, with suggested groups of electives.

	First semester.	Second semester.	Third semester.	Fourth semester.
Required for all courses.	English 2s and 2b. Algebra 1s and 2s. Botany 1s and 2s. * English 1.	English 3s and 4s. Geometry 1s and 2s. † Library Science 1. Gen. Hist. 1s and 2s.	Arith. 1s. Physiology 2s. Geography 1s. Amer. Hist. 1s and 2s. English 5s. (1)	English 5s. (2) Physics 1s and 2s. Gov't 1s.
Additional for one-year certificate course.	Penmanship 1s. Bookkeeping 1s.	Reading 1s. Drawing 1s.	Drawing 2s. Music 1s.	Psychology 1s. Sch. Adm. 3 or Methods 1s. Arith. 2s. Geography 2s.
Additional for Latin course.	Latin 1s.	Latin 2s.	Latin 3s.	Latin 4s (5s and 6s).
Additional for modern language course.	German 1s. or French.	German 2s. or French.	German 3s. or French.	German 4s (5s and 6s). or French.
Additional for speech arts course.		Reading 1s. Oral Comp.	Reading 2s.	Debating. Lit. Soc. and Par. Law.
Additional for commercial course.	Penmanship 1s. Bookkeeping 1s.	Typewriting 1s. Com. Arith. 1s.	Stenography 1s and 2s.	Com. Geog. 1s. Com. Law 1s.
Additional for scientific course.		Zoology 1s and 2s.	Botany 3s (Agricultural). School Science 1s (Nature Study).	Chemistry 1s.
Additional for mathematical course.			Algebra 3s and 4s.	Geometry 3s.
Additional for manual-training or domestic science course.	Man. Tr. 1s and 2s (Drawing and Design). Household Art 1 and 2.	Man. Tr. 3s and 4s (Woodworking). Household Art 3 and 4.	Man. Tr. 5s and 6s (Joinery and Cabinet Making). Household Science 1 and 2.	Man. Tr. 7s and 8s. (Wood Carving). Household Science 3 and 4.
Additional for history course.		General Hist. 4s and 5s.	General Hist. 8s and 9s.	General Hist. 6s and 7s.

* Required of all students, and including two recitations weekly for a term. Not formally listed for credit.

† Library science 1. One recitation weekly for a term.

NORMAL COLLEGE TWO-YEAR COURSE.

Arranged by semesters.

First semester.	Second semester.	Third semester.	Fourth semester.
Methods 1a, or School Administration 1a or 3. Teaching 1.	Psychology 2 and 3.	Teaching 2 and 3.	Psychology 4. History of Ed. 1.
Zoology. Elect from 2 and 4, 3 and 4, or 4 and Botany 3.	Physiology 3. Physical Training 1.	Geography 4. American History. Elect 1 course from 4, 7, 10. Physical Training 2.	English 8, and 1 course from 9, 13, 14, 15, 16.
Oral English 3. Physical Training 2.	Drawing 3. Physical Training 2.	Public Speech. Elect 1 course from 4, 5, 6, 7, 9.	Music 2. Physical Training 2.
Electives. 5 hours.	Electives. 5 hours.	Electives. 5 hours.	Electives. 5 hours.

NORMAL COLLEGE FOUR-YEAR COURSE.

Suggested arrangement by semesters.

	First semester.	Second semester.	Third semester.	Fourth semester.
General.	Zoology. Elect from 2 and 4, 3 and 4, or 4 and Botany 3. Physical Tr. 2.	Physical Train- ing 1. Algebra 3. Physical Tr. 2.	Public Speaking. Elect 1 course from 4, 5, 6, 7, 9. History 2 hours, either American or European. Physical Tr. 2.	English 3 and 9 or 10. Physical Tr. 2.
Pedagogy.	School Administration 3. Teaching 1.	Psychology 2 and 3.	Teaching 2 and 3.	Psychology 4. History of Educa- tion 1.
Major.	4 hours.	4 hours.	4 hours.	4 hours.
Elective.	3 hours.	3 hours.	3 hours.	3 hours.
	Fifth semester.	Sixth semester.	Seventh semester.	Eighth semester.
General.	English 9 or 10. Trigonometry 1.	4 hours from Chemistry 1, 2, 3, 4, 5, and Physics 3, 4, 5 and 6.	History 2 hours, either American or European.	
Pedagogy.	School Adm. Elect 1 course from 2, 3, 4 and 5. Psychology. Elect 1 course from 5 to 12 inclusive.	History of Ed. Elect 2 courses from 2, 3, 4, 5, 6 and 7.	Philosophy of Ed. 1.	Teaching 4.
Major.	4 hours.	4 hours.	3 hours.	3 hours.
Elective.	3 hours.	3 hours.	8 hours.	10 hours.

KINDERGARTEN COURSE OF TWO YEARS.

Arranged by semesters.

First semester.	Second semester.	Third semester.	Fourth semester.
Botany 1a. Library Science 5. Music 4. Principles and Method in Kindergarten 1.	Psychology 2. Drawing 3. Drawing 4. Methods 3. Principles and Method in Kindergarten.	Psychology 3. Zoology 1a. Psychology 4. Methods 1a. Theory and Practice in Kindergarten.	History of Education 1. English 14. History of Education 3. Physical Training 1.

Kindergarten technics one hour per week during first and second semesters.

Froebel's educational theory one hour per week during third and fourth semesters.

Study of the kindergarten program one hour per week during the first, second, third and fourth semesters.

Additional to secure the life diploma as well as the kindergarten diploma: Physiology 3, elocution 3, geography 4, American history 4, 7 or 10, public speech 4, 5, 6, 7, 9, English 8.

ARTS.

DRAWING.

Normal Secondary Course.

Required. For one-year state certificate and all life-diploma courses.

Course 1. Free-hand drawing.

Course 2. Free-hand drawing, advanced, or

Courses 1a and 2a. Free-hand drawing for advanced certificate students.

Elective (none).

Normal College Two-year Course.

Required.

Course 3. Free-hand drawing and water colors, 2 hours.

Elective.

Course 4. Drawing and handwork for primary teachers, 4 hours, third and fourth terms.

Course 5. Picture-study in the grades, 2 hours, fifth term.

Course 6. Methods, 2 hours.

Course 7. Design, 4 hours.

Course 8. History of painting, 4 hours.

Course 9. History of architecture, 2 hours.

Course 10. History of sculpture, 2 hours.

Course 11. Clay modeling, 2 hours.

Course 12. Advanced clay modeling, 2 hours.

Course 13. Charcoal, and monochrome wash drawing, from the cast and still life, 4 hours.

Course 14. Water-color landscape, fruit, flowers, and still life, 4 hours.

Course 15. Mechanical perspective, 2 hours.

Course 16. Basketry, 2 hours.

DRAWING—continued:

Normal College Four-year Course.

Required (none).

Elective. All courses elective in the Normal College two-year course.

Required for special certificate, courses 1 to 6, inclusive.

Required for a major in drawing, above requirement for life-diploma course, courses 6, 7, 8, 9, 13, 14, 15 and course 1a in manual training. The student is free to select from the other courses to complete the major.

HOME ECONOMICS.

Normal Secondary Course.

Required (none).

Elective.

Household Art.

Course 1. Hand sewing.

Course 2. Machine work.

Course 3. Dressmaking.

Course 4. Art for the house.

Household Science.

Course 1. Cooking.

Course 2. Cooking.

Course 3. Dietetics.

Course 4. The house.

Normal College Two-year Course.

Required (none).

Elective. All courses in household art and household science as described above.

Normal College Four-year Course.

Required (none).

Elective. All courses in household art and household science as described above.

MANUAL TRAINING.

Normal Secondary Course.

Required (none).

Elective.

Course 1. Mechanical drawing.

Course 2. Constructive design.

Course 3. Elementary woodwork.

Course 4. Advanced woodwork.

Course 5. Joinery.

Course 6. Cabinet making.

Course 7. Wood carving.

Course 8. Advanced wood carving.

Courses 1a to 8a, corresponding to the above, 2 hours each, for advanced certificate students.

Normal College Two-year Course.

Required (none).

Elective.

Courses 1a to 8a, and

Course 9. Theory and practice, 2 hours.

MANUAL TRAINING—continued:*Normal College Four-year Course.*

Required (none).

Elective.

Courses 1a to 8a, and

Course 9, as described above.

Manual training certificate.

Required.

A valid certificate to teach.

Manual training courses 1 to 9, or 1a to 8a and 9.

Practice teaching in manual training in the Model School.

Elective. For grade certificate, clay modeling and basketry (drawing 11 and 16) may be substituted for advanced work in wood.

BIOLOGICAL SCIENCES.**BIOLOGY AND GEOLOGY.***Normal Secondary Course.*

Required.

Physiology.

Course 2. General physiology. Given each semester.

Course 2a. General physiology. Given each term.

Plant Biology.

Course 1. Field botany. Given second and fifth terms.

Course 1a. Field botany. Given first, second and fifth terms.

Course 2. Plant life. Given third and fourth terms.

Course 2a. Plant life. Given third and fourth terms.

Elective.

Physiology.

Course 1. Elementary physiology. Given each semester.

Plant Biology.

Course 3. Agricultural botany.

Course 3a. Agricultural botany.

School Science.

Course 1. Nature study. Offered second term.

Course 1a. Nature study. Offered first term.

Zoölogy.

Course 1. Agricultural zoölogy. Given first semester.

Course 1a. Agricultural zoölogy. Given second and fifth terms.

Course 2. Field zoölogy. Given second and fifth terms.

Course 2a. Field zoölogy. Given second and fifth terms.

Course 3. Animal life. Given third and fourth terms.

Course 3a. Animal life. Given third and fourth terms.

Normal College Two-year Course.

Required. 6 hours.

Physiology.

Course 3. General physiology, 2 hours. Given each term.

BIOLOGY AND GEOLOGY—continued:

Normal College Two-year Course.

Required. 6 hours.

Zoölogy.

Courses 2 and 4 (field and systematic), 4 hours, or
Courses 3 and 4 (animal life and systematic), 4 hours, or
Course 4 and course 3 of botany, 4 hours, when the unit of zoölogy has been elected in the Normal secondary course or in an accredited high school. Course 4 zoölogy will be given the first, third, fourth and fifth terms; course 3 botany will be given the first, second and fifth terms.

Elective.

Subjects elected in the secondary course which may be counted for graduation in the College two-year course, 8 hours.

School Science.

Course 1. Nature study.

Zoölogy.

Course 1. 2 hours. Given second and fifth terms.
Course 2. 2 hours. Given the first, second and fifth terms.
Course 3. 2 hours. Given third and fourth terms.

Geology.

Courses 1 and 2. General geology, 4 hours. Given first, second and third terms.

Normal College Four-year Course.

Required. 4 hours.

Zoölogy.

Courses 2 and 4, 4 hours, or
Courses 3 and 4, 4 hours, or
Course 4 and course 3 of botany, 4 hours, when the unit of zoölogy has been elected in the Normal secondary course or in an accredited high school.

Elective. Twenty-six hours may be counted for graduation in two- or four-hour courses as indicated.

Animal Biology.

Course 5. Embryology and development, 2 hours. Given fourth term.
Course 6. Evolution, 2 hours. Given fifth term.

Geology.

Courses 1 and 2. General geology, 4 hours. Given first, second and third terms.
Courses 3 and 4. Geology of Kansas, 4 hours. Given fourth and fifth terms.

Physiology.

Course 3. General physiology, 2 hours. Given each term.
Course 4. Alimentation, 2 hours. Given second term.
Course 5. Dietetics, 2 hours. Given third term.
Course 6. Personal hygiene, 2 hours. Given fourth term.
Course 7. Diagnosis and treatment of disease, 2 hours. Given first and fifth terms.

BIOLOGY AND GEOLOGY—continued:*Normal College Four-year Course.***Elective.***Plant Biology.*

Course 4. Cryptogams and phanerogams, 2 hours. Given first and second terms. May be counted when course 5 has been taken.

Course 5. Phylogenetic development, 2 hours. Given first and second terms.

Course 6. Structures and evolution, 2 hours. Given third term.

School Science.

Course 1. Nature study, 2 hours. Given first term.

Course 2. History of science, 2 hours. Given third term.

Course 3. Science teaching, 2 hours. Given fourth term.

Zoology.

Course 1. 2 hours. Given second and fifth terms.

Course 2. 2 hours. Given first, second and fifth terms.

Course 3. 2 hours. Given third and fourth terms.

Electives from other departments, 8 hours: General chemistry 4 hours; advanced general psychology, 4 hours.

COMMERCE.*Normal Secondary Course.*

Required. For one-year state certificate and all life-diploma courses.

Bookkeeping.

Course 1.

Course 1a. For advanced certificate students.

Penmanship.

Course 1.

Course 1a. For advanced certificate students.

Elective.*Bookkeeping.*

Course 2.

Course 3.

Course 4.

Course 2a.

Course 3a.

Course 4a.

Commercial Geography.

Course 3.

Course 3a.

Commercial Law.

Course 1.

Course 2.

Course 1a.

Course 2a.

Normal Secondary Course—continued:

Elective.

Stenography.

- Course 1.
- Course 2.
- Course 3.
- Course 4.
- Course 1a.
- Course 2a.
- Course 3a.
- Course 4a.

Typewriting.

- Course 1.
- Course 2.
- Course 1a.
- Course 2a.

Normal College Two-year Course.

Required (none).

Elective. Any work of the secondary course not previously taken and

Penmanship.

- Course 2. 1 hour.

Typewriting.

- Course 3. 2 hours.

Normal College Four-year Course.

Required (none).

Elective. Any work of the secondary course not previously taken and

Accounting.

- Course 5. 2 hours.
- Course 6. 2 hours.
- Course 7. 2 hours.
- Course 8. 2 hours.

Business Organization.

- Course 1. 2 hours.

Commercial Law.

- Course 3. 4 hours.

Commercial and Financial History.

- Course 1. 4 hours.
- Course 2. 4 hours.

Penmanship.

- Course 2. 1 hour.

Stenography.

- Course 5. 2 hours.

Transportation.

- Course 1. 4 hours.

Typewriting.

- Course 3. 2 hours.

Students who major in commerce may select a part of their major studies from the department of economics and political science, such selections to be made under direction of the head of the department of commerce.

ENGLISH.

Normal Secondary Course.

Required. 3 units.

Course 1. Mechanics in English. No credit.

Course 2c. English grammar and classics.

Course 2. Progressive course in English, part I, and reading course.

Course 3. Progressive course in English, part I finished, and reading course.

Course 4. Progressive course in English, part II, and reading course.

Course 5. Progressive course in English finished, and English grammar.

Course 6. History of literature.

Course 7. History of literature.

Normal Secondary Course for Advanced Certificate Students.

Required.

Course 2a. English classics, 2 hours.

Course 2b. English grammar, advanced, 2 hours.

Course 3a. English composition, 2 hours.

Course 4a. Rhetoric and composition, 2 hours.

Course 5a. History of literature and reading course, 4 hours.

Normal College Two-year Course.

Required.

Course 8. Rhetoric and composition, 2 hours, and

Course 9. Drama, with special reference to Shakespeare, unless taken in Department of Speech Arts. One-half course. 2 hours, or

Course 13. The short story. A reading and constructive course. 2 hours, or

Course 14. Myth and story. Arranged to correlate with kindergarten and primary work. 2 hours, or

Course 15. English language. Teachers' training course. 2 hours, or

Course 16. Literature. Selected to correlate with nature study and with history for teachers of grammar grades. 2 hours.

Elective (with the sanction of the head of the department).

Course 10. Nineteenth century literature, 4 hours.

Course 11. Rhetoric—literary composition, 2 hours, or theme work, 2 hours.

Course 12. Rhetoric—logical composition, 2 hours.

Course 17. Rise and development of English drama previous to Shakespeare. Seminar. 4 hours.

Course 18. Lyric poetry. Seminar. 4 hours.

Course 19. Epic poetry. Will correlate with Latin and German courses. Seminar. 4 hours.

Course 20. History and development of the modern essay, 4 hours.

Course 21. Literary study of the Bible, 1 hour.

Course 22. American literature. Seminar. 3 hours.

Course 23. Alfred Tennyson. Seminar. 2 hours.

Course 24. Robert Browning. Seminar. 2 hours.

Course 25. Rise and development of the English novel. Seminar. 4 hours.

Course 26. Chaucer. Seminar. 4 hours.

Normal College Four-year Course.

Required.

- Course 8. Rhetoric and composition, 2 hours, and
- Course 9. Drama, with special reference to Shakespeare, unless taken in the Department of Speech Arts, 4 hours, or
- Course 10. Nineteenth century literature, 4 hours.

Elective.

- Courses 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, as described under the Normal College two-year course.

Students electing English as a major are requested to arrange their course with the head of the department at an early date.

GENERAL PEDAGOGY.

GENERAL AND APPLIED METHODS.

Normal Secondary Course.

Required. For one-year state certificate and all life-diploma courses.

Course 1. General methods, or School Administration 1.

Course 1a. General methods, or School Administration 3. For advanced certificate students.

Normal College Two-year Course.

Required.

Course 1a. General methods, if school administration has been taken in Normal secondary course.

Elective.

Course 2. Primary methods.

Course 3. Kindergarten methods.

Normal College Four-year Course.

Required.

Course 1a. General methods, if school administration has been taken in Normal secondary course.

Elective.

Course 2. Primary methods.

Course 3. Kindergarten methods.

HISTORY OF EDUCATION.

Normal Secondary Course.

Required (none).

Elective (none).

Normal College Two-year Course.

Required.

Course 1. History of education, 2 hours.

Elective.

Course 2. History of education, advanced, 2 hours.

Course 3. Evolution of primary education, 2 hours.

Course 4. Educational classics, 2 hours.

Course 5. Foreign school systems, 2 hours.

Course 6. American school systems, 2 hours.

Course 7. School hygiene, 2 hours.

Normal College Four-year Course.

Required.

Course 1. History of education, 2 hours, and two courses from courses 2 to 7, inclusive.

Elective. Other courses from 2 to 7, inclusive, not elected, to make requirement of six hours.

PSYCHOLOGY AND PHILOSOPHY.

Normal Secondary Course.

Required. For one-year state certificate and all life-diploma courses.

Course 1. Elementary psychology.

Course 1a. Elementary psychology.

Elective (none).

Normal College Two-year Course.

Required.

Courses 2 and 3. General psychology, 4 hours.

Course 4. Child psychology, 2 hours.

Elective.

Psychology.

Course 5. Comparative psychology, 2 hours.

Courses 6 and 7. Advanced psychology, 4 hours.

Course 8. Psychology of religion, 2 hours.

Course 9. Social psychology, 2 hours.

Course 10. Psychology of adolescence, 4 hours.

Course 11. Abnormal psychology, 2 hours.

Course 12. Applied psychology, 2 hours.

Philosophy.

Course 1. Philosophy of education, 2 hours.

Course 2. History of ancient philosophy, 2 hours.

Course 3. History of modern philosophy, 2 hours.

Course 4. Philosophical systems, 2 hours.

Course 5. Problems in modern philosophy, 2 hours.

Course 6. Logic, deductive and inductive, 2 hours.

Course 7. Ethics, 2 hours.

Course 8. Metaphysics, 2 hours.

Normal College Four-year Course.

Required.

Psychology.

Courses 2 and 3. General psychology, 4 hours.

Course 4. Child psychology, 2 hours.

Philosophy.

Course 1. Philosophy of education, 2 hours, and one course from the electives in the Normal College two-year course, of 2 hours, to make up the 10 hours required in psychology and philosophy.

Elective.

Any courses in psychology and philosophy not previously elected.

SCHOOL ADMINISTRATION.

Normal Secondary Course.

Required.

Course 1. If course 1, general methods, is not taken.

Course 3. If methods 1a is not taken.

Elective.

Course 1. Rural school administration.

Course 2. School law.

Course 3. Grades school administration. For advanced certificate students.

SCHOOL ADMINISTRATION—continued:

Normal College Two-year Course.

Required.

Course 1. Rural school administration, 2 hours, or

Course 3. Grades school administration, if general methods has been elected in secondary course.

Elective.

Course 2. School law, 2 hours.

Course 3. Grades school administration, 2 hours.

Course 4. School supervision, 2 hours.

Course 5. Problems of secondary schools, 2 hours.

Normal College Four-year Course.

Required.

Course 3. Grades school administration, 2 hours, and one course from courses 1, 2, 4, 5.

Elective.

Courses 1, 2, 4, 5.

TEACHING.

Normal College Two-year Course.

Required.

Courses 1, 2 and 3, 2 hours each.

Elective (none).

Normal College Four-year Course.

Required.

Courses 1, 2, 3 and 4, 2 hours each.

Elective (none).

GEOGRAPHY.

Normal Secondary Course.

Required. Required for one-year state certificate and all life-diploma courses.

Course 1. Physiography. Given each semester, or

Course 1a. Physiography. For advanced certificate students.

Course 2. Political geography. Given each semester.

Course 2a. Political geography. For advanced certificate students.

Elective.

Course 3. Commercial geography. Given each semester.

Course 3a. Commercial geography. For advanced certificate students.

Normal College Two-year Course.

Required.

Course 4. Intensive study of Europe, 2 hours. Given each term.

Elective.

Course 5. Advanced physiography, 2 hours. Given each term.

Course 6. Meteorology, 2 hours.

Course 7. Ethnology, 2 hours.

Course 8. Climatology, 2 hours.

Normal College Four-year Course.

Required (none).

Elective. (12 hours may be counted for graduation.)

Courses 3 to 8, inclusive, as described above.

Additional subjects to complete the major in this department may be elected, as advised, from the departments of American history, European history, biology and geology and physics and chemistry.

HISTORY.

AMERICAN HISTORY AND GOVERNMENT.

*Normal Secondary Course.**American History.*

Required.

Course 1. 1492-1800.

Course 1a. 1492-1800.

Course 2. 1800-1900.

Course 2a. 1800-1900.

Elective.

Course 4. 1492-1607.

Course 7. Social, economic and institutional history of the American colonies.

Course 10. 1789-1817.

Government.

Required.

Course 1.

Course 1a.

Elective.

Course 4. Constitutional law.

Course 6. National administration.

Normal College Two-year Course.

Required. 2 hours. Choice may be made from the following if previously elected in the Normal secondary course.

American History.

Course 4 (as stated above), 2 hours.

Course 7 (as stated above), 2 hours.

Course 10 (as stated above), 2 hours.

Government.

Course 4 (as stated above), 2 hours.

Course 6 (as stated above), 2 hours.

Elective. Any courses not otherwise elected.

Normal College Four-year Course.

Required. 4 hours.

Four hours must be taken in history. It may be all in either one of the two history departments, or it may be divided between them. Courses to be taken will be determined upon consultation with the head of the department.

Elective. Any courses not otherwise elected, and

American History.

Course 3. Kansas history, 2 hours.

Course 4 (as above stated), 2 hours.

Course 5. History of New England, 2 hours.

Course 6. History of Middle and Southern colonies, 2 hours.

Course 7 (as above stated), 2 hours.

Course 8. The American Revolution, 2 hours.

Course 9. Political history of American nation under the articles of confederation, 2 hours.

Course 10 (as above stated), 2 hours.

Course 11. Constitutional history, 1817-1845, 2 hours.

Course 12. History of the Southern states, 2 hours.

Course 13. History of the West, 2 hours.

AMERICAN HISTORY AND GOVERNMENT—continued:

Normal College Four-year Course.

Elective.

American History.

- Course 14. Constitutional history, 1845-1860, 2 hours.
- Course 15. The Rebellion, 1861-1865, 2 hours.
- Course 16. Reconstruction, 1865-1876, 2 hours.
- Course 17. Political history since 1877, 2 hours.
- Course 18. The diplomacy of expansion, 2 hours.
- Course 19. History of political parties, 2 hours.
- Course 20. The history of the tariff, 2 hours.
- Course 21. The great religious movements in America, 2 hours.
- Course 22. The teaching of American history, 2 hours.
- Course 23. Seminary course—colonial, 2 hours.
- Course 24. Seminary course—constitutional, 2 hours.

Government.

- Course 2. Municipal government, 2 hours.
- Course 3. State government, 2 hours.
- Course 4 (as stated above), 2 hours.
- Course 5. Comparative constitutional law, 2 hours.
- Course 6 (as stated above), 2 hours.
- Course 7. International law, 2 hours.
- Course 8. American treaties, 2 hours.
- Course 9. Seminary, 2 hours.
- Course 10. Current governmental problems, 2 hours.

Major. In most high schools the teacher of history is required to teach all the classes in European and in American history, in economics, and in government. For this reason, a large per cent of our students interested in this line of work prefer to elect their major simply as history. For such the following courses are required:

Department of American History and Government.

American history. Courses 5 or 7, 8 or 9, 10, 16 or 17.

Government. Courses 2, 5 or 6.

Department of European History and Economics.

European history and government. Courses 5, 6, 7, 9, 14.

Economics and sociology. Four hours from the following: Economics, 1, 2, sociology, 1, 2.

For Four hours free elective may be taken in either department or divided between the two departments.

Courses required for a major in the Department of American History and Government:

Major in American History and Government.

American history. Courses 7, 9, 10, 11, 14, 16, 22, 23 or 24, or government 9.

Government. Courses 2 or 3, 5, 6 or 7.

European history and government. Course 6.

Economics. Courses 1, 6.

English. Course 22.

Major in Government.

Government. Courses 2, 3, 4, 5, 6, 7, 9, 10.

American history. Courses 8 or 14, 9 or 16, 19, 20.

European history and government. Course 14.

Economics. Course 1.

Sociology. Course 1 or 2.

EUROPEAN HISTORY AND ECONOMICS.*Normal Secondary Course.***Required.**

Course 1. Ancient history.

Course 1a. Ancient history for advanced certificate students.

Course 2. Medieval and modern history.

Course 2a. Medieval and modern history for advanced certificate students.

Elective.

Course 3. History of Greece.

Course 3a. History of Greece.

Course 4. History of Rome.

Course 4a. History of Rome.

Courses 5 and 6. History of England.

Courses 5a and 6a. History of England.

Course 7. Medieval history.

Course 7a. Medieval history.

Course 9. Modern history.

Course 9a. Modern history.

*Normal College Two-year Course.***Required (none).**

Elective. Courses 3, 4, 5 and 6, 7 and 9, as above, and

History.

Course 8. Medieval institutions, 2 hours.

Course 10. The Reformation, 2 hours.

Course 11. The French Revolution and Napoleonic era, 2 hours.

Course 12. The nineteenth century, 2 hours.

Course 13. The teaching of history, 2 hours.

Course 14. Introduction to political science, 2 hours.

Course 15. The constitutional history of England, 2 hours.

Course 16. The government of England, 2 hours.

Course 17. European governments, 2 hours.

Course 18. Municipal government in Europe, 2 hours.

Course 19. International law, 2 hours.

Economics.

Courses 1 and 2. General economics, 4 hours.

Course 3. Money, banking and finance, 2 hours.

Course 4. Public finance, 2 hours.

Courses 5 and 6. Industrial history and organization, 4 hours.

Course 7. Labor problems, 2 hours.

Course 8. Economic seminar, 2 hours.

Sociology.

Courses 1 and 2. General sociology, 4 hours.

Courses 3 and 4. Sociological seminar, 2 or 4 hours.

Normal College Four-year Course.

Required. Four hours must be taken in history. It may be all in either one of the two history departments, or it may be divided between them.

Elective. Any of the courses mentioned under the Normal College two-year course as elective.

EUROPEAN HISTORY AND ECONOMICS—continued:

Major (30 hours). Students majoring in the Department of European History and Economics will be divided into two classes: Those wishing to do the greater part of their work in European history and government will take the European history major, and those wishing to begin specialization in economics and sociology will take the economics major.

All students majoring in the department will take the whole of the courses listed in group I, or acceptable substitutes (except students of the first class, who may substitute 10, 11, or 12 for course 9). Also, six hours must be taken in the department of American history and government, to be chosen in consultation with the head of the majoring department.

Students preferring the European history major will take 10, 11 and 12 and 16 and 17 from group II in addition. Those preferring the economics major will take eight hours additional from group III, to be chosen in consultation with the head of the department.

Group I.

Courses 5 and 6. English history, 4 hours.

Course 7. Medieval history, 2 hours.

Course 9. Modern history, 2 hours.

Course 14. Introduction to political science, 2 hours.

Courses 1 and 2. General economics, 4 hours.

Course 1. General sociology, 2 hours.

Group II. *History.*

Course 8. Medieval institutions, 2 hours.

Course 10. History of the Reformation, 2 hours.

Course 11. Revolutionary and Napoleonic Europe, 2 hours.

Course 12. History of the nineteenth century, 2 hours.

Course 13. The teaching of history, 2 hours.

Course 15. The constitutional history of England, 2 hours.

Course 16. The government of England, 2 hours.

Course 17. European governments, 2 hours.

Course 18. Municipal government in Europe, 2 hours.

Course 19. International law, 2 hours.

Group III. *Economics and sociology.*

Course 3. Money, banking and finance, 2 hours.

Course 4. Public finance.

Courses 5 and 6. Industrial history and organization, 4 hours.

Course 7. Labor problems, 2 hours.

Course 8. Economic seminar, 2 hours.

Courses 1 and 2. General sociology, 4 hours.

Courses 3 and 4. Sociological seminar, 2 or 4 hours.

LANGUAGE.

LATIN.

Normal Secondary Course.

Required (none).

Elective.

Courses 1 and 2. Beginner's Latin.

Courses 1a and 2a. Beginner's Latin, and 29 chapters Book I, *Cæsar*.

Courses 3 and 4. *Cæsar*.

LATIN—continued:**Normal Secondary Course.****Elective.**

Courses 3a and 4a. Cæsar, Books I-IV (chap. 30); Cicero, for orations; Bennett's Latin Writer.

Courses 5 and 6. Cicero, 7 orations. Bennett's Prose.

Courses 5a and 6a. Cicero, Vergil.

Courses 7 and 8. Vergil and Outlines of Mythology.

Normal College Two-year Course.

Required (none).

Elective, all work of secondary course.

Normal College Four-year Course.

Required (none).

Elective.

Course 9. De Senectute, De Amicitia and Livy, 4 hours.

Course 10. Roman antiquities, 4 hours.

Course 11. Horace, Odes; Ovid, Metamorphoses (selected), 4 hours.

Course 12. Advanced grammar, 4 hours.

Course 13. Latin satire. Horace and Juvenal, 4 hours.

Course 14. Latin comedy. Plautus and Terence, 4 hours.

Course 15. Epistolary Latin. Cicero and Pliny the Younger, 4 hours.

Course 16. Teachers' training course, 4 hours.

Course 5 in Roman history, 4 hours.

Students desiring to major in Latin must elect 30 hours from the above College Latin. Students who desire to major in *language* ancient and modern, may elect a minimum of 16 hours of College Latin with 2 units of secondary German, or 16 hours of College German with three units of secondary Latin.

MODERN LANGUAGES.**Normal Secondary Course.****French.**

Required (none).

Elective. Four units, organized as demanded along the lines of the German.

German.

Required (none).

Elective. Courses 1-8, 4 units, or courses 1a-6a, 3 units.

Course 1. Elementary German. Given first and second semesters.

Course 2. Elementary German (continued). Given first and second semesters.

Course 3. Second-year German. Given first and second semesters.

Course 4. Second-year German (continued). Given first and second semesters.

Course 5. Third-year German. Given first and second semesters.

Course 6. Third-year German (continued). Given first and second semesters.

Course 7. Fourth-year German.

Course 8. Fourth-year German (continued).

MODERN LANGUAGES—continued:

Normal Secondary Course.

German.

Open to strong students with two years' high-school credit or its equivalent, or at discretion of the teachers of German.

Courses 1a and 2a. Bacon's Grammar completed; Stern's *Geschichten*; 1 unit.

Courses 3a and 4a. Composition and reading, 1 unit.

Courses 5a and 6a. Thomas's Grammar completed; reading; 1 unit.

Normal College Two-year Course.

French.

Required (none).

Elective.

Course 1. Beginner's French, 4 hours. Given first semester.

Course 2. Beginner's French (continued), 4 hours. Given second semester.

Course 3. Modern French. Prose, comedies, composition, 3 hours.

Course 4. Seventeenth century dramatists, 3 hours.

German.

Required (none).

Elective. Four years.

Courses 1 to 8 or 1a to 6a and two others recommended by the department.

Normal College Four-year Course.

French.

Required (none).

Elective. All courses listed as electives in Normal College two-year course.

German.

Required (none).

Elective.

All work done in Normal secondary course or in an accredited high school may be counted for graduation in this course.

Courses not indicated as offered during the year will be given upon sufficient demand by conference with the head of the department.

Required for German major.

An admission credit of two years high-school German, 30 hours of college work, including courses 15, 16, 23, 24, 25 and 26.

Electives.

Course 9. Goethe, two dramas, 3 hours.

Course 10. Schiller, *Wallenstein*, 3 hours.

Course 11. Lessing, selections, 3 hours.

Course 12. Modern German writers, 3 hours.

Course 13. Modern German writers, 3 hours.

Courses 9-13 open to students having three years' credit in German. Classes organized on sufficient demand.

Course 14. Goethe's *Faust*, 2 hours.

Course 15. History of German literature (Seniors only), 2 hours.

Course 16. History of German literature (Seniors only), 2 hours, second semester.

MODERN LANGUAGES—continued:*Normal College Four-year Course.**German.***Electives.**

Course 17. Teachers' course in Tell, 2 hours, second semester.

Course 18. Scientific German (students offering two years school credit, or courses 1a-3a), 4 hours.

Course 19. Educational German (open by permission of instructor), 3 hours.

Course 20. Sight reading, 1 hour.

Course 21. Elementary conversation, 1 hour.

Course 22. German composition, 3 hours. Given first semester.

Course 23. Advanced composition, 3 hours, second semester.

Course 24. Modern German grammar (for teachers), 3 hours.

Course 25. German phonetics, 2 hours.

Course 26. Teachers' course (Seniors only), 2 hours.

If the entrance requirement is presented in some other language, all work done in the department may be counted for graduation in this course.

A general language major may be elected consisting of 16 hours of German and 14 hours of French, or 16 hours of German and 14 hours of Latin, or 16 hours of Latin and 14 hours of French.

Suggested minors for German major: European history, German history, English composition and literature, Latin, psychology and philosophy.

LIBRARY SCIENCE.*Normal Secondary Course.*

Required of all students.

Course 1. Elementary reference. No credit. Given each term.
Elective.

Course 2. Library methods, one-fourth unit. Given first and second terms.

Normal College Two-year Course.

Required (none).

Elective.

Course 3. Library economy, 3 hours. Given second term.

Course 4. Reference, 2 hours. Given second term.

Course 5. Children's literature, 3 hours. Given first and second terms.

Course 6. Story telling, 3 hours. Given first and third terms.

Course 7. Classification of books, 3 hours. Given first and second terms.

Course 8. Library history, 2 hours. Given third term.

Course 9. Cataloguing, 2½ hours. Given fourth term.

Course 10. Cataloguing (continued), 2½ hours. Given fifth term.

Course 11. Bookmaking, 1 hour. Given fourth term.

Course 12. Public documents, 2 hours. Given fourth term.

Course 13. Bibliography, 3 hours. Given fifth term.

Course 14. Organization and administration, 3 hours. Given fifth term.

Normal College Four-year Course.

Required (none).

Elective. All the work listed as elective in the Normal College four-year course.

MATHEMATICS.

Normal Secondary Course.

Required. Required for one-year state certificates and all life-diploma courses.

Arithmetic.

- Course 1.
- Course 1a.
- Course 2.
- Course 2a.

Algebra.

- Course 1.
- Course 1a.
- Course 2.
- Course 2a.

Geometry.

- Course 1.
- Course 1a.
- Course 2.
- Course 2a.
- Course 3.

Elective.

Algebra.

- Course 3.
- Course 3a.
- Course 4.
- Course 4a.
- Course 5.
- Course 6.

Geometry.

- Course 3.
- Course 3a.

Normal College Two-year Course.

Elective.

Algebra.

- Course 3.
- Course 4.
- Course 5.
- Course 6.

Geometry.

- Course 3.

Surveying.

- Course 1.

Trigonometry.

- Course 1.

Normal College Four-year Course.

Required.

Algebra.

- Course 3.

Trigonometry.

- Course 1.

Elective.

Algebra.

- Course 4.
- Course 5.
- Course 6.

Analytics.

- Course 1.
- Course 2.
- Course 3.
- Course 4.

Astronomy.

- Course 1.
- Course 2.

Calculus.

- Course 1.
- Course 2.
- Course 3.
- Course 4.

Geometry.

- Course 3.

Surveying.

- Course 1.

MUSIC.

PUBLIC-SCHOOL MUSIC.

Normal Secondary Course.

Required. For one-year state certificate and all life-diploma courses.

Course 1. Music for beginners. Offered each semester.

Course 1a. Music for those with some training in music in the public schools. Offered each semester.

PUBLIC-SCHOOL MUSIC—continued:***Normal College Two-year Course.*****Required.**

Course 2. Music—two-part and three-part singing. Offered each term.

Elective.

Course 3. Four-part work, 2 hours. Offered second and fourth terms.

Course 4. Kindergarten and primary music, 2 hours. Offered third and fifth terms.

Course 5. Methods in public-school music, 2 hours. Offered first, second and fourth terms.

Course 6. Normal practice teaching, 1 hour.

Course 7. Department teaching—primary grades, 2 hours.

Course 8. Teaching in intermediate grades, 2 hours.

Course 9. Teaching in grammar grades, 2 hours.

Course 10. Advanced teaching, 1 hour.

Course 11. Voice training. Class work, 1 hour. Offered first, second and fourth terms.

Course 12. Chorus singing, 2 hours.

Course 13. Advanced chorus singing, 2 hours.

Course 14. Advanced ensemble practice, 1 hour.

Course 15. Harmony, 2 hours.

Course 16. Counterpoint, 2 hours.

Course 17. History of music, 2 hours.

Course 18. Voice training, 2 hours.

Course 19. Voice training (continued), 2 hours.

Course 20. Voice training (continued), 2 hours.

Course 21. Voice training (continued), 2 hours.

Course 22. Voice training, elementary, 1 hour.

Course 23. Methods in voice training, 2 hours.

Course 24. Library reading. Public-school music literature, 1 hour.

Normal College Four-year Course.**Required (none).****Elective.**

Course 2 (as above stated), and all the courses listed as elective in the Normal College two-year course.

PHYSICAL SCIENCES.**CHEMISTRY AND PHYSICS.*****Normal secondary course.*****Required.*****Physics.***

Course 1. Mechanics.

Course 1a. Mechanics.

Course 2. Sound, light, heat, electricity.

Course 2a. Sound, light, heat, electricity.

Elective.**Chemistry.**

Course 1. General chemistry.

Course 1a. General chemistry.

CHEMISTRY AND PHYSICS—continued:

Normal College Two-year Course.

Required (none).

Elective.

Chemistry.

Course 1 (as stated above), 4 hours.

Course 2. Qualitative analysis, 4 hours.

Physics.

Course 3. Mechanics, 3 hours.

Course 4. Sound, light, heat, 3 hours.

Prerequisite, course 2 in physics.

Course 5. Electricity and magnetism, 2 hours.

Course 6. Teachers' course, 2 hours.

Astronomy.

Course 1. General astronomy, 2 hours.

Normal College Four-year Course.

Required, 4 hours from the following courses:

Chemistry.

Course 1. General chemistry, 4 hours.

Course 2. Qualitative analysis, 4 hours.

Course 3. Quantitative analysis, 4 hours.

Course 4. Organic chemistry, 4 hours.

Course 5. Special analysis, 4 hours.

Physics.

Courses 3 and 4, 5, 6, as stated above.

Elective. Any of the above courses in chemistry and physics not taken to make up requirement of 4 hours.

SPECIAL PHYSICAL SCIENCE COURSE.

Major may be taken—

a. Entirely in physical science, as follows:

Chemistry, 18 hours.

Courses 1, 2, 3, 4, and 5, as above.

Physics, 10 hours.

Courses 3, 4, and 5, as above.

Astronomy, 2 hours.

Course 2, or course 6 in physics.

b. Partly in physical and partly in natural science.

The same as the physical science course, except that College geology may be substituted for chemistry 5 and astronomy 2.

c. Partly in physical science and partly in mathematics.

The same as course a, except College mathematics may be substituted for chemistry 3 and 5.

PHYSICAL TRAINING.

Normal Secondary Course.

Work in the physical department will be assigned to students in the Normal secondary department as the schedule will permit.

The same regulations as to bath fees, gymnasium costume, will hold good as in the other departments.

Normal College Two-year Course.

Required, 6 hours.

Course 1. General theory, 2 hours.

Course 2. Gymnastics, athletics and practice teaching, 4 hours, or 1 hour per semester for two years; 3 hours' work per week in gymnastics or athletics during one semester is equal to a one-hour credit.

PHYSICAL TRAINING—continued:*Normal College Two-year Course.***Elective.**

Course 3. Playground construction and supervision, 2 hours.

*Normal College Four-year Course.***Required.**

Course 1 (as above), 2 hours.

Course 2 (as above).

Elective.

Course 3 (as above stated).

SPEECH ARTS.**ORAL ENGLISH.***Normal Secondary Course.***Required.** For one-year state certificate.

Course 1. Reading. Given each semester.

Course 1a. Reading. For advanced certificate students. Given each term.

Elective.

Course 2. Reading. Given each semester.

Course 2a. Reading. For advanced certificate students.

*Normal College Two-year Course.***Required.**

Course 3. Elocution, 2 hours. Given each term.

Elective.

Course 4. Bodily expression, one-half hour. Given each term.

Course 5. Dramatic interpretation, Shakespeare's tragedies, 2 hours. Given second term.

Course 6. Dramatic interpretation, Shakespeare's comedies, 2 hours. Given third term.

Course 12. American oratory, modern, 2 hours. Given first and fifth terms.

*Normal College Four-year Course.***Required (none).****Elective.** Courses 3, 4, 5, 6 and 12, as stated above, and

Course 7. Dramatic interpretation, Shakespeare's historical plays, 2 hours. Given first term.

Course 8. Dramatic interpretation, modern drama, 2 hours.

Course 9. Greek drama, 2 hours. Given fourth and fifth terms.

Course 10. American oratory, the Revolutionary period, 2 hours. Given second and fourth terms.

Course 11. American oratory, the period of the Civil War, 2 hours. Given fourth and fifth terms.

Course 13. Poetry. Tennyson, 2 hours. Given second and fourth terms.

Course 14. Poetry. Doctor Van Dyke, 2 hours. Given third and fifth terms.

PUBLIC SPEECH.

Normal Secondary Course.

Required (none).

Elective. 2 units.

Course 1. Oral composition.

Course 2. Debating.

Course 3. Literary society—parliamentary law.

Courses 1a to 3a, corresponding to 1 to 3 for advanced certificate students.

Normal College Two-year and Normal College Four-year Courses.

Required. 2 hours from courses 4, 5, 6, 7, or 9.

Course 4. Extemporaneous speech, 2 hours. Given each term.

Course 5. Oration, 2 hours. Given third term.

Course 6. Great speeches, 2 hours. Given second term.

Course 7. Vocabulary 1, 2 hours. Given each term.

Course 9. Argumentation, 2 hours. Given second term.

Elective. Any of the above courses not previously elected, and

Course 8. Vocabulary 2, 2 hours. Given fourth term. Prerequisite, course 7 and a reading knowledge of Anglo-Saxon, Latin and French.

Course 10. Argumentation 2, 2 hours. Given fourth term. Prerequisite, course 9.

Course 11. Debating 2, 2 hours. Given fifth term. Prerequisite, course 9.

Course 12. Debating 3, 2 hours. Given fifth term. Prerequisite, courses 10 and 11.

Course 13. Parliamentary law 2, 2 hours. Given first, second and fourth terms.

Course 4, is prerequisite to courses 9 to 12, inclusive.



NORTON SCIENCE HALL.

Outlines of Instruction.

ARTS.

DRAWING.

COURSE 1.—Free-hand drawing with pencil, charcoal, crayon and brush. Elementary design, working drawings, paper and cardboard construction. One-half unit.

COURSE 2.—Advanced work along lines suggested in course 1. One-half unit.

COURSES 1a AND 2a.—Practically the same work as in courses 1 and 2. Offered to advanced certificate students. Two hours each.

COURSE 3.—Elementary work in water color.

COURSE 4.—Lessons in blackboard illustration suitable for lessons in geography, language, nature study and other subjects taught in the grades. Also, primary work in clay modeling, weaving and decorative design. Four hours.

COURSE 5.—A study of pictures by great artists. This course is for primary teachers particularly. Two hours.

COURSE 6.—A study of methods of teaching drawing in the grades.

COURSE 7.—A course in constructive and decorative design. Four hours.

COURSE 8.—History of painting. Four hours.

COURSE 9.—History of architecture. Two hours.

COURSE 10.—History of sculpture. Two hours.

COURSE 11.—Clay modeling. Two hours.

COURSE 12.—Advanced clay modeling. Two hours.

COURSE 13.—Advanced work in light and shade in wash drawings and charcoal. Studies are made from the cast and still life. This course is open to students who have completed satisfactorily courses 1, 2 and 3. Four hours.

COURSE 14.—Advanced water color. Studies in landscape, fruit, flowers, and still life. Four hours.

COURSE 15.—Mechanical perspective. Two hours.

COURSE 16.—Basketry. Two hours.

HOME ECONOMICS.

HOUSEHOLD ART.

COURSE 1.—Hand sewing. This course consists of work in hand sewing and is a prerequisite to all the following courses in household art, being required of all students enrolling in the department except those girls who are admitted to the Normal secondary course from the eighth grade of our training school, or from other accredited courses in hand sewing. This includes general instruction in the implements used for hand sewing, the proper position of the body and care of the eyes while sewing, as well

as a full course in practical needlework; different stitches, their uses and combinations; seams, hems, tucks, gathering, overcasting, overhanding, patching, darning, piecing and buttonholes; and the application of all these lessons to useful articles. The making of white apron, half sleeves and cap.

COURSE 2.—Machine work. Instruction in the use and care of the sewing machine. Discussion of appropriate materials for undergarments and suitable trimmings for various materials used in this course. The student is taught to take measures, draft patterns and make undergarments for herself or others—corset cover, drawers, white skirt, night-dress. Besides the sewing work, a study of cotton, linen, wool and silk fabrics is made, with a general study of the source and method of preparation of the material for clothing purposes.

COURSE 3.—Dressmaking. The pattern drafting is continued, with some work in adapting patterns to designs; making of pattern and cutting, fitting and making of a shirt-waist suit. Discussions of choice in wash materials and their cost, durability and adaptability to different forms and occasions. A study of the methods used in printing, dyeing and weaving of colored fabrics is made, together with studies in color combinations and adaptations to dress. The choice, making and trimming of a simple gown in colors suitable to the form and complexion of the student is one feature of this course.

COURSE 4.—Art for the house. Discussion of materials and colors suitable for various forms of house decoration. Floors, walls, ceilings and hangings, with a study of the cost, durability, effectiveness and need. Stencil work as applied to house decoration. Needlework as applied to the home.

All courses named cover twenty weeks' work of one period per day, or may be carried through a double period, alternating with a double period in cooking, throughout the term.

All persons expecting to do any teaching in household art will avail themselves of course 1, and when they do their practice teaching will be assigned to such classes in the training school as will give them observation and practice in the methods of presentation of the work to children in the grades.

Students wishing to do teaching in high-school household art will be required to take the full course as outlined, and in addition a ten-weeks course in methods and equipment for teaching.

HOUSEHOLD SCIENCE.

COURSE 1.—Physiology is a prerequisite for this course. The course offers lessons in combustion, fuels, fire building and conservation of heat; the production, manufacture and value of materials used for food; the bodily elements and food principles: carbohydrates, protein, fats, minerals, water.

1. **Carbohydrates:** Experiments to determine the effect of heat, moisture and acid on starch. Experiments to determine the composition of representative starch foods. Method of cooking starch foods. Sugar and cellulose, digestion and value, relation to starch, methods of combination and transformation of sugars.

2. **Protein:** Experiments to determine effect of different degrees of heat on egg albumen: solubility of simple proteids; composition of milk; discussion of proteid foods—source, care of, structure, composition, di-

gestion and nutritive value. Cooking of proteid foods—eggs, milk, meat; cooking of proteids in combination with starch.

3. Fats: Trying out, clarifying, frying, making emulsions, olive oil and egg. Discussion of digestion and value of fats, and their uses in cooking.

4. Minerals: Experiments to determine amount and kind of minerals in the common foods, milk and flour. Need of minerals in body structure.

5. Water: Experiments as to different stages and temperature of heated water. Water as related to mineral substances. Tannic acid. Tea, coffee—source, composition, effect upon the body. Making of water beverages and jelly.

6. Combinations of food principles: Recipes and experiments in general cooking. Preparation and serving of meals involving study in cost and economy and balance of food materials. Classification of food principles.

COURSE 2.—Cooking. Botany required. The course offers a study in bacteria, yeasts, molds and micro-organisms. The relation of these to food and drink. Microscopic experiments. Studies of drinking water and ice supplies. Bread making, leavening agents, yeast, salt-rising bread. Cheese making, varieties and qualities. Fermentation and nonfermentation. Canning and preserving. Preserving agents, harmful and unharmed. Recipes and wider experience in cooking and serving.

COURSE 3.—Dietetics. Chemistry required. The course includes analysis of organic materials; principles of analysis of foodstuffs; detection of preservatives and adulterations used in foods. Discussion of the healthful diet for persons in normal condition of health but differing in occupation. Influence of climate and season upon needed changes in diet. Diet in disease; effect of various food constituents upon any one disordered digestive agent. Menus for different diseases; recipes and preparation. The invalid's tray.

COURSE 4.—The house. Chemistry required. This course is a series of general lessons in home-keeping. A study of the house, its location, lighting, ventilation, plumbing, drainage and plan. A study of cleansing agents, sanitary walls, floors, sinks, bathrooms, cellars, ice chests. Household pests and their extermination. Dust and its removal. Care and cleansing of carpets, hangings and furniture. Fumigation. The laundry.

The courses in household science, like those in household art, are twenty-weeks courses. They may be carried daily, or, as before suggested, in double periods alternating with the household art courses throughout the term. The plan for persons wishing to teach household science is the same as that suggested in the household art courses.

MANUAL TRAINING.

COURSE 1.—Mechanical drawing. One-half unit. A course in the elements of mechanical drawing, including problems in geometric constructions, orthographic cabinet and isometric projections, shadows, intersections of solids, etc., with some of the general applications to drafting. Instruction and practice are given in making working drawings, reading drawings, and blue-printing.

COURSE 2.—Constructive design. One-half unit. A continuation of the above course, including instruction and practice in more advanced work in drafting, lettering and design, with reference to the needs of

construction and appropriate decoration by pleasing panels and designs for wood carving.

COURSE 3.—Elementary woodwork. One-half unit. A course in wood construction suited to the intermediate and lower grammar grades. Work with tools at the bench will be required. Simple models selected to illustrate and give practice in the use of the common woodworking tools will be made.

COURSE 4.—Advanced woodwork. One-half unit. A continuation of the above course, dealing with models appropriate for the grammar grades. Work requiring greater skill in the use of tools will be selected and students will be expected to plan and execute several original adapted models, in addition to those in an assigned course.

COURSE 5.—Joinery. One-half unit. A course beginning with a series of joint exercises illustrating the common joints in wood construction and continuing into the application of some of these in appropriate models.

COURSE 6.—Cabinet making. One-half unit. A course in advanced woodworking, dealing with models requiring more accurate use of the tools. Some attention will be given to the lines and decorations, with the methods of securing pleasing effects through wood combinations, inlaying and simple carvings.

COURSE 7.—Wood carving. One-half unit. A continuation of the above course, dealing with more elaborate constructions and decoration. Original selected designs for wood will be made and applied to useful objects.

COURSE 8.—Advanced wood carving. One-half unit. An advanced course in wood carving, dealing with more difficult problems offered to students with special talent in wood carving.

COURSES 1a and 8a, corresponding to the above, two hours, will be offered for advanced certificate students.

COURSE 9.—Theory and practice. Two hours. A course required of students expecting to apply for the state manual-training certificate. It will include assigned readings, reports and discussions on the history, development and present practice in manual training in education, with some consideration of the courses of study, equipments, supplies, textbooks, etc.

Students wishing to prepare for manual training for the elementary grades may substitute clay modeling and basketry (drawing, courses 11, 12 and 16) for the advanced courses in wood.

BIOLOGICAL SCIENCES.

PLANT BIOLOGY.

COURSE 1.—Field botany. This embraces morphology and habits of cryptogams and phanerogams. This course requires laboratory, field and class work.

COURSE 2.—Plant life. This includes a study of the physiology, ecology and histology of plants in laboratory and classroom.

COURSES 1 and 2 are required in the Normal secondary course and give one-half unit of credit each. Each course continues one semester. In the Normal secondary four-year course botany 1 will be begun the second term and completed the fifth term; and botany 2 will be taken during

the third and fourth terms. In the Normal secondary two-year course, botany 1a will be given the second term and also the fifth term; and botany 2a may be taken the third or the fourth term.

COURSE 3.—Agricultural botany. This course gives a credit of two hours, and is accepted as part of the requirement in biology in the Normal College two-year and four-year courses when the unit of zoölogy has been elected in the Normal secondary course or in an accredited high school. Agricultural botany, as the name implies, gives an elementary knowledge of plants in their relations to soil, climate and various insect and plant pests. The course continues ten weeks, four recitation periods each week. This course may be substituted for course 2a.

COURSE 4.—Plant natural history. This course gives a credit of two hours in the Normal College four-year course when course 5 has been completed, and may be elected as part of the major in biology. The work is largely that of the field and laboratory and should be done, if possible, the same term with course 5. The course is given in ten weeks, four recitations each week.

COURSE 5.—Systematic botany. This course gives a credit of two hours as part of major in the Normal College course. This course is a systematic study of cryptogams and phanerogams, and must be taken in connection with or immediately after course 4. This is a ten-weeks course.

COURSE 6.—Histology and evolution of plants. A credit of two hours is given for this course. It embraces a study of the origin and development of plants and of their organs and tissues. The course is given in ten weeks, four recitations each week.

ANIMAL BIOLOGY.

COURSE 1.—Agricultural zoölogy. This course gives a credit of one-half unit if elected in the Normal secondary course, and of two hours if elected in the Normal College four-year course. This subject treats of the care, kinds, and good and bad qualities of animals found on the farms. The classes meet each day for one semester, or four days each week for one term, according to the course taken.

COURSE 2.—Field zoölogy. This course gives a credit of one-half unit if taken in the secondary course, and of two hours if taken as part of the required work in the Normal College two-year and four-year courses. This is a course in animal natural history and comprises field and museum studies of insects and birds, with lectures on their economic relationships to man, especially to the farmer and orchardist. The course is given during the first, second and fifth terms, and four or five times each week, according to the course.

COURSES 1a and 2a cover practically the same work as courses 1 and 2, and are offered to advanced certificate students.

COURSE 3.—Animal life. The credits are the same as in course 2. This study gives a knowledge of the physiology and ecology of animals. It will be offered four or five times each week, according to the course, and may be taken during the third and fourth terms.

COURSE 4.—Systematic zoölogy. This course is required in the Normal College two-year and four-year courses, and gives a credit of two hours. This subject embraces a study of the anatomy and physiology of representative animals, and lectures on the structure and habits of important forms in all classes of animals. Each pupil is expected to prepare a brief

treatise on zoölogy. There are four meetings of the classes in this subject each week for ten weeks.

COURSE 5.—Systematic animal biology. This course may be elected as part of major in biology in the Normal College four-year course, and gives two hours credit. It requires a study of representative animals, their structure, embryology, development and systematic position in the animal kingdom. The classes meet as in course 4.

COURSE 6.—Philosophic biology. This course may be elected as part of major in the Normal College four-year course, and gives a credit of two hours. The subject includes a detailed study of the evolution of plant and animal life. The classes meet as in course 4.

ENVIRONMENTAL BIOLOGY.

GEOLOGY.

COURSES 1 AND 2.—General geology. The two courses should be taken one after the other, and give four hours credit in the major in biology. They include the dynamical, structural and historical geology of the United States. The courses are offered together during the first term and in succession during the second and third terms.

COURSES 3 AND 4.—Geology of Kansas. The courses should be taken as are courses 1 and 2, and give four hours credit. They include studies of soil, climate and forests, and work of wind, rain, moisture and running water. Before concluding the subject each member of the class is required to write a geological history of Kansas. The courses are given during the fourth and fifth terms of the year, the classes meeting four days of each week.

HUMAN PHYSIOLOGY.

COURSE 1.—Elementary physiology. This course may be elected in the Normal secondary course to prepare for course 2. It gives one-half unit credit.

COURSE 2.—General physiology. This course is required in the Normal secondary course, and gives one-half unit credit. Physiology 2 gives in a modern way a general knowledge of the anatomy, physiology and hygiene of the human body. The classes meet five times each week for one semester.

COURSE 3. Advanced general physiology. This course may be counted as part of the major in biology, and gives a credit of two hours. Course 2 is reviewed and the physiology of the human body emphasized. The classes meet four times each week for ten weeks.

COURSES 4 AND 5.—Physiology of alimentation and dietetics. Four hours. Elective in the Normal College four-year course. The subject is presented in two-hour parts, either of which may be counted towards the major.

COURSES 6 AND 7.—Personal hygiene and the diagnosis and treatment of disease. Four hours. The subject may be divided and counted as in courses 4 and 5.

SCHOOL SCIENCE.

COURSE 1.—Nature study. This course may be elected as part of major in biology and gives two hours credit. The course treats of the methods of teaching natural history in the grades, and is adapted to the needs of superintendents as well as of grade teachers. The subject will be offered four times each week for ten weeks.

COURSE 2.—Lives of scientists. Credits and times of meetings of classes will be as in course 1. This course gives a study of the lives of those scientists who have aided materially in the development of science, especially of the biological sciences.

COMMERCE.

BOOKKEEPING AND ACCOUNTING.

COURSE 1.—Elementary bookkeeping. One-half unit. Principles of debit and credit. Forms of opening and closing accounts. Trial balances and statements. Each semester.

COURSE 1a.—Similar to course 1. Two hours. For advanced certificate students. Each term.

COURSE 2.—Bookkeeping and business practice. One-half unit. Drill is given in the use of business forms, all business papers being written and handled by the student. First semester.

COURSE 2a.—Similar to course 1. Two hours. For advanced certificate students. First, third and fourth terms.

COURSE 3.—Advanced bookkeeping. One-half unit. Commission, shipping and general merchandising business. Use of loose-leaf books. Partnership accounts.

COURSE 3a.—Similar to course 3. Two hours. For advanced certificate students. Fourth term.

COURSE 4.—Advanced bookkeeping continued. One-half unit. Wholesale business. Use of auxiliary ledgers and special columns. Card ledger introduced. Brief treatment of single entry and changing from single to double entry.

COURSE 4a.—Similar to course 4. Two hours. For advanced certificate students. Fifth term.

COURSE 5.—Bank accounting. Two hours. Organization and management of banks. The work is designed to reproduce as nearly as possible the routine of a bank. Second term.

COURSE 6.—Corporation accounting. Two hours. The organization of a corporation, with special reference to the laws of Kansas. Several sets of books are opened and closed to show the distinctive features of corporate accounting. The main set is that of a manufacturing business using the voucher system. Third term.

COURSE 7.—Philosophy of accounts. Two hours. Accounting treated from the view-point of science and in its relation to political economy. Analysis of complex accounts and statements; general principles of cost accounting, valuations involving interest, treatment of depreciation, capital and revenue accounts, and the use of statistics in determining the condition of a business. By appointment.

COURSE 8.—Auditing. Two hours. Purposes of audits; to detect errors in records, to determine the legality of transactions. Planning an audit, analyzing accounts, methods and forms of procedure. By appointment.

BUSINESS ORGANIZATION.

COURSE 1.—Two hours. The individual business man, the partnership, the corporation. Extractive, manufacturing, and distributive industries. The various departments of a large business and their relations to one another. The market, advertising, credits and collections. The administrative department and accounting methods. By appointment.

COMMERCIAL LAW.

COURSE 1.—Elementary commercial law. One-half unit. Elementary definitions and principles of the law of contracts, sales, negotiable instruments, agency and bailment. The Kansas supreme court reports and standard law treatises are used to supplement the textbook.

COURSE 1a.—Similar to course 1. Two hours. For advanced certificate students. Second term.

COURSE 2.—Continuation of course 1. One-half unit. Business associations, including partnerships, joint-stock companies, and corporations; real property, including titles, contracts, and transfers; insurance law.

COURSE 2a.—Similar to course 2. Two hours. For advanced certificate students. Third term.

COURSE 3.—Advanced commercial law. Four hours. Detailed study of the law of contracts as to their nature, formation, operation, interpretation and discharge. Concrete cases taken from the reported decisions of state and federal courts are largely used. These cases cover the entire field of business law. Attention is given to the constitutional questions involved in national and state jurisdiction over the formation and enforcement of contracts. Fourth and fifth terms.

COMMERCIAL AND FINANCIAL HISTORY.

COURSE 1.—History of commerce. Four hours. Text, Webster. Study of world commerce from the earliest times. Effect upon commerce of climate, geographical position, topography, government, religious beliefs, social customs and economic theories. Commercial considerations in national policies. Causes of growth and retardation of commerce. After a glimpse of general history attention is given in considerable detail to the commercial development of the United States. Much library work is required. By appointment.

COURSE 2.—Financial history of the United States. Four hours. The experience of the United States in revenue, banking and currency legislation, in borrowing money and paying debts. The administration of the laws and their effects upon trade and industry. By appointment.

PENMANSHIP.

COURSE 1.—Study of correct position. One-half unit. Muscular movement and its advantages. Practice on ovals and various movement exercises until the muscle is in good control and ease of movement acquired. Practice in making small and capital letters is followed by writing and arranging brief business letters and miscellaneous matter. It is expected that on the completion of this course the student will be able not only to write with ease and symmetry plain, practical letter forms, but to arrange his work on the page with due regard to proportion.

COURSE 1a.—Two hours. Same as course 1, but presupposes some

special preparation, and requires additional time daily for practice. Each term.

COURSE 2.—Teachers' training course. One hour. Methods of teaching penmanship; blackboard drills and advanced pen work.

STENOGRAPHY.

Cultivation of the ear in distinguishing sounds and habits of close attention are requisites for the successful study of stenography. Accuracy, quick perception and rapid thinking are cultivated from the beginning. Each principle presented receives careful drill. Logograms, contractions and phrases are dwelt upon. In transcription of connected matter, spelling, paragraphing and arrangement must be absolutely correct. Miscellaneous matter is introduced to increase vocabulary and supplement general knowledge. Dictation includes common legal and business forms, selections from standard literature, letters and tabulations. Emphasis is laid on reading shorthand notes and transcriptions. The Benn Pitman system is used.

COURSE 1.—One-half unit. Completion of first half of the text.

COURSE 2.—One-half unit. Completion of text, and practice in reading shorthand.

COURSE 3.—Miscellaneous dictation. One-half unit. Work with graphophone records.

COURSE 4.—One-half unit. Dictation, graphophone work and transcription continued.

COURSES 1a, 2a, 3a and 4a are similar to courses 1, 2, 3 and 4, but require additional daily practice. Two hours credit is given for each course. Classes in course 1a are organized the first, second and fourth terms.

COURSE 5.—Two hours. Dictation of difficult matter. Speed practice in writing and transcribing.

TRANSPORTATION.

COURSE 1.—Four hours. Prerequisite, course 1 in economics. Brief history of transportation. Great world currents of commerce and reasons for their existence. Water transportation, internal and foreign. Special study of railroad transportation in the United States. Present-day problems. By appointment.

TYPEWRITING.

Careful study of machine. Instruction as to care, mechanism, and possibilities. The touch system is used exclusively. Proper fingering is insisted upon. A light, rapid, smooth and even touch is acquired as early as possible. Accuracy is the first object, though speed should come as a result of practice. Neatness is emphasized. Dictation is given from the beginning, and proceeds from the simplest combination of letters through carefully graded exercises to the most difficult matter. Arrangement of work and tabulations receive special attention. To be able to write without error and at the same time smoothly and rapidly any kind of miscellaneous matter or business document is the end and aim of typewriting, and this object is held before the student throughout the course.

COURSE 1.—Mastery of the keyboard. One-half unit. Diligent practice on words, easy sentences and simple business letters. Envelope addressing, card writing and simple tabulations.

COURSE 2.—Common legal forms and tabular exercises. One-half unit. Special attention to arrangement, spelling and punctuation of dictated matter.

Courses 1a and 2a are similar to courses 1 and 2, but require more daily practice. Two hours credit for each course. Classes in 1a are organized the first, second and fourth terms.

COURSE 3.—Two hours. Speed practice, study of manifolding and carbon work, and use of graphophone with typewriter. Dictated matter of some difficulty.

ENGLISH.

COURSE 1.—Mechanics of English. A daily ten-weeks course. Classroom work only. For those who do not pass the examination required hereafter of all who enroll for any work in the life-certificate course: Orthography, penmanship, punctuation, capitalization, elementary work in synonyms and antonyms, quotation marks, simple rules for the paragraph, letter forms, etc.; in brief, general mechanical excellences, to the end that each prospective teacher shall be able to present, as well as to procure from pupils in every grade of public schools, good work in manuscript form. Students will be passed from the course as soon as they give evidence of efficiency in the work required.

COURSE 2c.—English grammar. A comprehensive study of the elementary principles of English grammar as set forth in the state text, but proceeding from the point of view of the sentence and paragraph rather than of the isolated word or prescribed chapter. The aim is threefold: To equip the pupil with a body of grammatical doctrine—knowledge; to develop the habit of logical thinking—power; to furnish him with available methods for an intelligent presentation of the principles of the science—teaching ability.

COURSES 2, 3, 4, AND 5.—Two units credit. The state text, Stebbins's Progressive Course in English, forms the basis of the work offered. The reading and study courses in English classics will, as far as possible, conform to "College Entrance English Requirements" for years 1913, 1914, 1915.

For reading (10 units to be selected, two from each group):

1. The Old Testament books—Genesis, Exodus, Joshua, Judges, Samuel, Kings, Daniel, Ruth and Esther. The Odyssey (books I-V, XV-XVII may be omitted). The Iliad (books XI, XIII-XV, XXI may be omitted). Vergil—Æneid. For any unit of this group a unit from any other group may be substituted.

2. Shakespeare—Merchant of Venice, Midsummer Night's Dream, As You Like It, Twelfth Night, Henry V, Julius Cæsar.

3. De Foe—Robinson Crusoe (part I). Goldsmith—Vicar. Scott—Ivanhoe or Quentin Durward. Hawthorne—Seven Gables. Dickens—David Copperfield, or Tale of Two Cities. Thackeray—Henry Esmond. Mrs. Gaskell—Cranford. George Eliot—Silas Marner. Stevenson—Treasure Island. Bunyan—Pilgrim's Progress (part I). The De Coverley Papers. Franklin—Autobiography (condensed). Irving—Sketch Book. Macaulay—Essays on Lord Clive and Warren Hastings. Thackeray—English Humorists. Selections from Lincoln—including at least the two inaugurals, the speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley; a brief memoir or estimate. Parkman—Oregon Trail. Thoreau—Walden, or

Huxley—Autobiography, and Selections from Lay Sermons, including the Addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk. Stevenson—Inland Voyage, and Travels with a Donkey.

5. Palgrave—Golden Treasury (first series), books II and III, with especial attention to Dryden, Collins, Gray, Cowper and Burns. Gray—Elegy, and Goldsmith—Deserted Village. Coleridge—Ancient Mariner, and Lowell—Sir Launfal. Scott—Lady of the Lake. Byron—Childe Harold, canto IV, and Prisoner of Chillon. Palgrave—Golden Treasury (first series), book IV, with especial attention to Wordsworth, Keats, and Shelley. Poe—Raven. Longfellow—Miles Standish, and Whittier—Snow-bound. Macaulay—Lays of Ancient Rome, and Arnold—Sohrab and Rustum. Tennyson—Garety and Lynette, Lancelot and Elaine, and Passing of Arthur. Browning—Cavalier Tunes, Lost Leader, How they Brought the Good News, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp. Herve Riel—Pheidippides, My Last Duchess, Up at a Villa, Down in the City.

For study: Shakespeare—Macbeth. Milton—L'Allegro, Il Penseroso and Comus. Burke—Speech on Conciliation with America, or Washington—Farewell Address, and Webster—First Bunker Hill Oration. Macaulay—Life of Johnson, or Carlyle—Essay on Burns.

COURSES 6 AND 7.—One unit. English literature. Historical outline with assigned readings and papers, omitting the writers of the nineteenth century. These courses are designed to give the student a general view of the subject as a preparation for intensive study of special period.

COURSE 8.—Rhetoric and composition. Two hours credit. Required of all students in College courses, but must be preceded by courses 4 and 5 or their equivalent. It offers training in the fundamental principles and practice of English prose discourse. Narration, description, exposition and criticism are presented, with a variety of analytical and constructive exercises. The practical needs of everyday life are kept constantly in view and technical excellence is essential. Semiweekly themes are required. The writing and criticism of longer themes, with a study of the principles of structure. A study of the principles of composition and the qualities of style. Discussion of textbooks and methods of teaching English composition.

COURSE 9.—Drama, with special reference to Shakespeare. Four hours credit. It includes the study and interpretation of four plays—two tragedies, one comedy, one historical play—or their equivalent, with special reference to form, plot, character, ethical values. Other plays will be assigned for special reading. Two papers are required.

COURSE 10.—Nineteenth century literature. Four hours. Authors studied: English—Scott, Shelley, Keats, Wordsworth, Mrs. Browning, Dickens, Thackeray, Carlyle, Matthew Arnold. American—Irving, Cooper, Bryant, Emerson, Hawthorne, Longfellow, Lowell, Whittier, Thoreau, Poe, Howells, James.

COURSE 11.—**RHETORIC:** (a) Literary composition. Two hours. Artistic elements, vision, imagination, unity, emphasis, coherence. Poetry—kinds, form, content and effect are considered. Prose—diction, originality, directness, sincerity and elegance are studied. (b) Theme writing. If preferred the student may elect to make a study of theme writing. Daily and fortnightly themes required. This course must be preceded by course 8. Application for admission to the course is made to the head of the department.

COURSE 12.—Rhetoric: Logical composition. Two hours. Exposition, extensive and intensive, and their applications. Scope, aim, method and literary form are discussed and exemplified. Application for admission to this course is made to the head of the department.

COURSE 13.—The short story. Two hours. A reading and constructive course. Application for admission to this course is made to the head of the department.

COURSE 14.—Myth and story. Two hours credit. This course is offered for those who contemplate teaching little children or superintending the work of the grades.

COURSE 15.—Teachers' training course. Two hours. Open to members of the Senior class, College students, and persons offering equivalent preparation and experience. It includes the steps in the historical development of the English language, discussion of methods of presenting work in English courses of study, and the results that should be expected from properly prepared plans of work.

COURSE 16.—Literature. Two hours credit. Selected to correlate with nature study and American history. Offered especially for superintendents, and for teachers of primary and grammar grades. This course gathers together the prose and poetry of "out-of-doors" available for use as language work in correlation with the nature study pursued in a given season of the year. It collates the literature that has been inspired by the deeds of great men and by the events important in the nation's history.

COURSE 17.—Rise and development of English drama previous to Shakespeare. Four hours.

COURSE 18.—Lyric poetry. Four hours.

COURSE 19.—Epic poetry. Four hours.

COURSE 20.—History and development of the modern essay. Four hours.

COURSE 21.—Literary study of the Bible. One hour. Friday, five P. M.

COURSE 22.—American literature. Seminar. Three hours. Monday, Wednesday and Friday.

COURSE 23.—Alfred Tennyson. Seminar. Two hours credit. Monday and Thursday.

COURSE 24.—Robert Browning. Seminar. Four hours.

COURSE 25.—Rise and development of the English novel. Seminar. Four hours.

COURSE 26.—Chaucer. Seminar. Four hours.

GENERAL PEDAGOGY.

GENERAL AND APPLIED METHODS.

COURSE 1.—General methods. Required. Two hours credit. Offered each term. A textbook on the principles of teaching is studied. The following topics are emphasized: The meaning of education; the aims of school education; the scope of school education; the psychological basis of education; instincts and capacities; self-activity; apperception; interests; individual differences in children; attention; principles of association; habit formation; memory; principles of analysis; reasoning; inductive and deductive methods of teaching; the formal steps of instruction; education and conduct; moral training; imitation and suggestion; responses of feeling; the esthetic emotions; taste; motor expression; verbal

expression; expression through the arts and industries; teaching form; teaching execution.

COURSE 2.—Primary methods. Elective. Two hours credit. Offered first, third and fifth terms. It is the purpose in this course to offer in lecture form a critical study of methods of presenting principal subjects of instruction in the lower grades. This work is more extended and definite on the various subjects than is possible in the limited time available in connection with the academic and advanced treatment of the same. The teachers will be led to test methods and to govern their application of the same by the laws of mind. After each subject is completed, illustrative lessons will be given with the pupils of the first three years of the Model School.

The principal subdivisions of the work are the following: (1) *Primary reading*: Earliest methods—A-B-C, phonic, phonetic, word, sentence, word steps in a reading lesson; use of illustrations; presenting new words and phrases; silent reading or thought work; expression; the acquisition of a vocabulary; reciting a reading lesson; supplementary reading, questioning; school readers, or entire classic work; seat work. (2) *Nature study and language*: Study objects in nature, showing how they may be used and correlated with language work; use of the story and poem; oral language; written language; primary composition; gardening. (3) *Spelling*: Selection of words; assignment of lesson; steps in the recitation; grouping words; dictation work, relative place of oral and written spelling. (4) *Arithmetic*: Value as a means of mental training; earliest methods—Pestalozzian, Quincy, Grube, Sonneschein, Speer; use and limitation of objective teaching; early work in fractions, etc.; relations between mental and written work; method of recitation; drills; seat work. (5) *Geography*: Its place in the primary course; home geography; outdoor or field lessons; sand modeling; life in other lands, as taught from Jane Andrews's Seven Little Sisters and The Ten Boys; relation of geography to social life; occupations and industries; map work. (6) *Music*: Tonic sol-fa and staff; breathing, rhythm, tone work; ear training and eye training; note and rote work; analysis of song.

In the list of helps are: Sarah Arnold's Waymarks for Teachers; Sarah Arnold's How to Teach Reading; McMurry's Special Method for Reading; McMurry's Special Method for Geography; McMurry's Special Method for Science; Scott's Nature Study; Bailey, Lessons on Plants; Bailey, The Nature-study Idea; Hodge, Nature Study and Life; Hemenway, School Gardening; Clarke, Reading; Parker's Talks on Pedagogy; Cooley, Language Manual; Frye, Sand Modeling.

COURSE 3.—Kindergarten methods. Two hours credit. This course will include subjects concerning the field of the usual kindergarten training, giving a survey of the same on a broad scale, and viewed from a psychological and practical standpoint, with hints as to application in primary work. The following topics will be considered: Kindergarten gifts and occupations (the manual training of the kindergarten); kindergarten songs and games, and physical culture in relation to the games; the art of relating stories; Froebel's Pedagogics; Education of Man; Froebel's Mother Play; Froebel's Educational Laws. All these subjects will be dealt with by means of lectures, free discussions, and practical illustrations. This course may be recommended not only to primary teachers, but to all principals and supervisors, that they may better understand the work of the primary and kindergarten teacher.

HISTORY OF EDUCATION.

COURSE 1.—History of education. Two hours. Required for life diploma. An introductory course, aiming to show something of the sources of information as a basis for educational interpretation. Tendencies rather than men are dealt with. The last sections have to do with present educational conditions and problems and the relations of each section with present conditions are emphasized. Offered every term. Monroe's Brief Course in the History of Education.

COURSE 2.—History of education. Two hours. An intensive study of the history of education, dealing with men as the representatives of reforms and new movements. Each student will be required to make an especial study of some reformer. Cubberley's *Outlines of the History of Education* will be used as the basis, with lectures and reference work.

COURSE 3.—Evolution of primary education. Two hours. Designed especially for kindergartners and those specializing in primary methods. Primary education in Greece and Rome will be hastily sketched, followed by the primary schools of the Middle Ages, such as the guild, chantry and burgher schools. Beginning with Comenius, especial attention is paid to the reformers down to and including President Hall.

COURSE 4.—Educational classics. Two hours. Selections from Aristotle, Plato, Quintilian, Jerome, Luther, the "Ratio Studiorum," Milton, Comenius, Locke, Rousseau, Pestalozzi, Froebel and Spencer will be read as time permits. From time to time the original will be compared with the criticisms of prominent educators. Painter, and references.

COURSE 5.—Foreign school systems. Two hours. A study of the school systems and supervision in Germany, France and England. A constant comparison of school conditions and problems of the United States is made. Hughes's *The Making of Citizens* is followed. References and lectures.

COURSE 6.—American school systems. Two hours. A study of American school problems and the way they have been and are being solved by the several states. A comparison with the systems of other countries is made. A certain amount of original investigation is required. References and lectures.

COURSE 7.—School hygiene. Two hours. This course is based on the thought that growth and health should be the prime essential to education. The connection between physical health and the power of voluntary control, and hence of conduct, is very close. Besides the usual problems of buildings, grounds, ventilation, postures, sanitation, etc., considerable time and attention is given to mental hygiene.

PSYCHOLOGY AND PHILOSOPHY.

PSYCHOLOGY.

COURSE 1.—Elementary psychology. Two hours. In this course the simpler aspects of the ordinary phases of mental activity are dealt with. Exercises also are given to develop introspection and to give familiarity with the mental processes. Given each term.

COURSES 2 AND 3.—General psychology. Four hours. A systematic treatment of the subject is attempted. Some experimental work in the line of illustration is given. Individual topics also are assigned for more thorough study. Given at least three times a year.

COURSE 4.—Child psychology. Two hours. Treats generally of the mental development of children, seeking to give a basis for education in the elementary grades. Given second and fourth terms.

COURSE 5.—Comparative psychology. Two hours. In this course a study of the mental life of animals is made and comparisons drawn with human activity, especially that of children. Offered fourth term for 1910-'11.

COURSES 6 AND 7.—Advanced psychology. Four hours. A course in which the subject is studied with considerable detail. Given second semester every two years. Offered for 1910-'11.

COURSE 8.—Psychology of religion. Two hours. A study of the psychological phases of religion, with the aim of improving the quality of religious pedagogy, particularly in Sunday-school and missionary work. Given every two years. Offered the fourth term for 1909-'10.

COURSE 9.—Social psychology. Two hours. A study of those interests and instinctive tendencies of the mind that are the result of the community life of the race. Intended as a basis for a more truly social pedagogy. Offered the third term each year.

COURSE 10.—Psychology of adolescence. Four hours. A study of the nature of the adolescent mind. Given with the aim of laying a foundation for the pedagogy of secondary instruction. Given every two years. Offered in the second semester for the year 1909-'10.

COURSE 11.—Abnormal psychology. Two hours. Beginning with sleep and dreams, the student is taken through the borderland phenomena of hypnotism, multiple consciousness, illusions, hallucinations, to spiritism and insanity. Every attempt is made to place the work on a scientific basis and to distinguish between truth and error. Lectures and required readings. Given every two years.

COURSE 12.—Applied psychology. Two hours. In this course important topics in psychology are treated in their educational aspects. Many of these, of the utmost value for the teacher—such, for instance, as the learning process, economical methods of learning, education of the senses, etc.—have little or no space in the ordinary textbook. Something of the results of experimental pedagogy also is given. Offered the fifth term each year.

PHILOSOPHY.

COURSE 1.—Philosophy of education. Two hours. A study of the principles of education with the aim of finding their philosophical implications. Third and fifth terms.

COURSE 2.—History of ancient philosophy. Two hours. This course deals with the beginnings of philosophy, especially Greek philosophy. Some time is devoted to the reading of Plato and Aristotle, followed by a rapid survey of early Christian and medieval philosophy. Offered each year, in first semester.

COURSE 3.—History of modern philosophy. Two hours. A study of the development of modern philosophy from Descartes to the present. A work of some representative modern philosopher is read in connection with this course. Given once a year, in first semester.

COURSE 4.—Philosophical systems. Two hours. A course intended to introduce the student to the systematic study of philosophical problems. Given every two years, in fourth term.

COURSE 5.—Problems in modern philosophy. Two hours. A study of

certain tendencies in modern philosophy. In the spring term of the year 1909-'10 pragmatism and idealism will be offered.

COURSE 6.—Logic, deductive and inductive. Two hours. This study aims to cover the ground usually embraced in such a course. Attention of debaters is called to this course. Given in the fall term every two years.

COURSE 7.—Ethics. Two hours. This course begins with a study of the developmental side of the subject. Attention is then given to the historical systems. It should be preceded by courses 2 and 3. Given the first semester every two years.

COURSE 8.—Metaphysics. Two hours. The problems of metaphysics, such as the nature of mind and matter, the nature of reality, the nature and functions of the judgment, the theory of space and time, moral freedom and casualty, will be studied, approaching them from the epistemological side. Based upon assigned readings in Mill, Bradley, Bosanquet, Taylor, Royce and Dewey. Open to Juniors and Seniors. Four recitations per week.

SCHOOL ADMINISTRATION.

COURSE 1.—Rural-school administration. Two hours. The purpose in this course is to consider the practical problems of the rural-school teacher; such as the equipment and arrangement of a modern one-room schoolhouse, the first day of school, the daily program, the recitation, correlation of subjects, discipline, hygiene—in short, to acquaint the student with the work being done in the best rural schools of to-day. Based upon Seeley's text and assigned readings in the library. Four recitations per week. Offered each semester.

COURSE 2.—This is a course in school law. Two hours. Such topics as public funds, the raising and distribution of school taxes, bonds, certification, the district, consolidation of rural schools, the city system, compulsory education, the juvenile court and the high-school system will be considered, basing the work on the Kansas school plan, but making a comparative study of similar laws of other states. Emphasis will be placed upon proposed and desirable modifications in school law. Four recitations per week.

COURSE 3.—Two hours. Designed for students preparing to teach in the elementary grades of city schools. The following topics are emphasized: the qualifications of the teacher, grading and promotion, the recitation process, discipline, study and preparation, school incentives, the school and the community, etc. Text, Dutton, *School Management*. Four recitations per week.

COURSE 4.—Two hours. This course is designed primarily for students wishing to consider modern school problems, especially such as confront principals and superintendents; for example, problems relating to the financing of public education, units of school administration, the teaching staff, the elementary course of study, the administration of high schools, and the administration of physical and correctional education. The work is based upon Dutton and Snedden's text, *Administration of Public Education in the United States*, and Chancellor's text, *Our Schools: Their Administration and Supervision*.

COURSE 5.—Problems of secondary schools. Two hours. This course is designed to be an intensive study of the problems of secondary education, such as the function of the high school, its relation to the elemen-

tary school, the university, and society; the program of studies; the pupil, the teacher, the principal and superintendent; organization and management, discipline, etc. The work of the leading high schools will be studied, but at the same time the practical needs of the smaller high schools will be kept in mind. A comparison of the American with the German and English secondary schools will be made as to their organization and management and the other problems involved. Offered twice a year.

TEACHING.

The Training School offers teaching and observation in all grades from the kindergarten through the grammar school. Four hours credit in teaching is required for the three-year certificate, six hours for the life diploma, and eight hours for the degree of bachelor of arts. Prerequisite, psychology 1 and methods 1.

COURSE 1.—Two hours. Five periods per week. Work in outlining subject matter, preparing lesson plans, observation and discussion of work done by other teachers and teaching in the presence of the critic teacher. Given each term.

COURSE 2.—Two hours. Five periods per week. Student has charge of a class under close supervision. Given each term.

COURSE 3.—Two hours. Five periods per week. Student will have more independent charge of class and will be held responsible for results. In this course students will demonstrate their ability in teaching. Given each term.

COURSE 4.—Two hours. Five periods per week. Required in degree course. Students taking this course may be required to do supervisory work or teaching as their needs may seem to suggest. Those preparing for principalships and superintendencies may do general observation and critic work with a view to meeting the problems of an entire school. Those planning for high-school work may be given advanced classes to teach. Given each term.

GEOGRAPHY.

COURSE 1.—Physiography. A general view of the subject, such as can be included in one-half year of high-school work. Laboratory and field lessons are given twice a week.

COURSE 2.—Political geography. One-half unit. Includes a special study of North America, with Russell's volume upon the same as a guide as to content, and Redway's *New Basis for Geography* for the method in treating the same.

COURSE 3.—Commercial geography. One-half unit. Designed to correlate with the work in the department of commerce.

Courses 1a, 2a, 3a, for advanced certificate students, two hours credit each, cover practically the same work as the above.

COURSE 4.—Intensive study of Europe. Two hours. Presupposes 1 and 2 or 1a and 2a. The work given is based upon Reclus's *Europe*. Mill's *International Geography* is recommended as a reference work.

COURSE 5.—Advanced physiography. Two hours. Salisbury's complete text is used. A special study is made of topographic maps, with a view to the scientific interpretation of land forms and their influence upon the institutional development of a country.

COURSES 6, 7, 8.—Two hours each. The scope of these courses is sufficiently indicated by their titles: Meteorology, ethnology, climatology.

HISTORY.**AMERICAN HISTORY.**

COURSE 1.—American history, 1492-1800. One-half unit. A careful, chronological study of the entire field of that period.

COURSE 1a.—Two hours. Same as course 1 but given in one-half the time.

COURSE 2.—American history, 1800-1900. One-half unit. A careful chronological study of the entire field of that period.

COURSE 2a.—Two hours. Same as course 2 but given in one-half the time.

COURSE 3.—Kansas history. Two hours. The territorial struggle and the state history are presented.

COURSE 4.—Prehistoric discovery and explorations, 1492-1607. Two hours. European conditions leading to our age of discovery. Ancient life on the American continent. Discoverers and explorers are studied as to character, motives, work accomplished and results.

COURSE 5.—History of New England. Two hours. European conditions leading to first settlements. American conditions leading to later settlements. Development of New England.

COURSE 6.—History of the southern and middle colonies. Two hours. European conditions leading to first settlements. Facts necessitating later new colonies. Why the middle country presented questions different from New England and the South. Results. Why the South was slow in development.

COURSE 7.—Social, economic and institutional history of the American colonies. Two hours. An exhaustive study of the rise, development and effect of these various phases of life in each section of the country, from the founding of the colonies to the Declaration of Independence. How it all contributed to independence as an assured fact and made dependence a further impossibility.

COURSE 8.—The American Revolution. Two hours. The story of the struggle of the colonies for independence is always dramatic in the extreme. This course offers abundant opportunities to study the principles involved and the means used by each party to achieve desired ends.

COURSE 9.—Political history of the American nation under the Articles of Confederation. Two hours. The story of the struggle for the new nation to realize itself in government.

COURSE 10.—Constitutional history, 1789-1817. Two hours. The period of foreign domination. The new constitution stands the severe test of most trying conditions at home and abroad.

COURSE 11.—Constitutional history, 1817-1845. Two hours. An era of great internal development. Domestic matters occupy national attention.

COURSE 12.—History of the Southern states, 1776-1860. Two hours. A careful study of growth of these states in their economic, political and institutional life, as a preparation for the solution of the problems of reconstruction.

COURSE 13.—History of the West. Two hours. The place the West has had in the nation's life, meeting its material needs, furnishing its governmental perplexities, shaping its policies, what part its great industries have in the world's economy.

COURSE 14.—Constitutional history, 1845-1860. Two hours. Many

economic questions with their constitutional bearings, with special reference to the Rebellion. Rise of new movements, educational, political, philanthropic, religious, literary, governmental.

COURSE 15.—The Rebellion, 1861-1865. Two hours. General facts underlying the precipitation of the conflict. Close study of the great campaigns, to discover designs of leaders and methods used. Resources as to army, navy, supplies, methods of transportation. Attitude of foreign countries. Prominent political leaders. Results.

COURSE 16.—Reconstruction, 1865-1876. Two hours. The problem, what it involved, difficulties surrounding, ends to be attained. As undertaken by Lincoln, by Johnson, by Congress. Leaders and their speeches. Impeachment and the election of 1876. Courses 7, 9, 10, 11, 12 and 14 are excellent preparation for this course.

COURSE 17.—Political history since 1877. Two hours. Sets forth the trend of events in the North and in the new South since the reconstruction times. The prominent place America has taken in international affairs, her high standards for public relations, her giant strides in all lines of activity.

COURSE 18.—The diplomacy of expansion. Two hours. Our territorial growth, reasons for the acquisitions, complications involved, methods employed. Results.

COURSE 19.—History of political parties. Two hours. The necessity for parties; the rise, principles maintained, development, influence and decadence of our political parties before and since the adoption of the constitution, both dominant and minor.

COURSE 20.—Two hours. The various tariff acts as measures of policy and of finance. Their intent, provisions and results. It is advisable to have previously completed courses 9, 10, 11, 14.

COURSE 21.—The great religious movements in America. Two hours. A study of religion as a factor in American history. Kinds, beliefs, methods of work, effect on thought, on migration, on industry, on our institutions, on law and its interpretation. Should be elected as an advanced course.

COURSE 22.—The teaching of American history. Two hours. Each student must work out from the library certain lines of bibliography in American history. Texts are criticized; courses of study are prepared; supplementary reading lists are prepared; certain particular phases of historical presentation are discussed; best methods to be used in different grades and for different parts of the history are presented. In short, this course is to give the future teacher of American history an equipment, first, of sources of knowledge, and, second, methods of using such knowledge. Required of all who elect history as a major. It must be preceded by at least twelve hours' work in American history.

COURSE 23.—Seminary in American colonial history. Two hours. Individual assignments for thorough investigation. Reports and papers. Open only to Seniors and graduates.

COURSE 24.—Seminary in American constitutional history. Two hours. Individual assignments. Reports and papers. Open only to Seniors and graduates.

GOVERNMENT.

COURSE 1.—One-half unit. The United States constitution is the field of study. Its history, the meaning and the application of each part. Historical illustrations. The actual working of institutions existing because of the provisions of the constitution. Required of all students before any other course in government is elected. Requisites, courses 1 and 2 of American history.

COURSE 1a.—Two hours. The same as course 1 but given in one-half the time.

COURSE 2.—Two hours. This course takes up the growth of municipal government, especially that of the leading cities of the United States. Such problems as lighting, sewage, police, transportation and the commission system are studied.

COURSE 3.—State government. Two hours. The Kansas constitution is the field of investigation. Its formation, evolution and application. Legislation, judicial rendering, present problems.

COURSE 4.—Two hours. Advanced study of United States constitution, as seen in cases which have involved the great principles of our government.

COURSE 5.—Comparative constitutional law. Two hours. The forms of government of the leading countries of Europe are studied and compared with the constitution of the United States. Should be elected only as Senior work.

COURSE 6.—National administration. Two hours. A study of the actual method of administering our national government. What departments, bureaus and officers exist, and what are the duties of each.

COURSE 7.—International law. Two hours. The general principles underlying the relations of nations in peace and in war; the rules governing them in commercial intercourse, in neutrality, and in all lines of diplomatic intercourse. This must be preceded by at least three courses in American history and two in European history.

COURSE 8.—American treaties. Two hours. A critical analysis of the treaties the American nation has entered into with other nations, with a survey of conditions and principles involved. This is applied international law to American diplomacy.

COURSE 9.—Seminar in government. Two hours. Topics for personal study are assigned to individual members of the class. Reports and papers. Open only to Seniors and graduates.

COURSE 10.—Current governmental problems. Two hours. It is intended that the scope of this course shall not be limited to American problems. As a requisite, a good working knowledge of American and European history is desirable.

EUROPEAN HISTORY AND POLITICAL SCIENCE.

COURSE 1.—Ancient history. One-half unit. This course offers a thorough elementary drill in the essentials of general history to the time of Charlemagne. Both first and second semesters.

COURSE 1a.—The same as course 1 but given in half the time.

COURSE 2.—Medieval and modern history. One-half unit. Given both first and second semesters.

COURSE 2a.—The same as course 2 but given in half the time.

COURSE 3.—History of Greece. Two hours. Emphasis is laid on the artistic, intellectual, religious, social and economic, no less than the political life of the people. Special attention is also given to mythology as an aid to teachers in secondary schools. Fourth term.

COURSE 4.—History of Rome. Two hours. This course follows Rome from the legendary period to the days of her world mastery and fall, laying special stress on her permanent contributions to the civilization of the modern world. Fifth term.

COURSES 5 AND 6.—English history. Four hours. Course 5 covers the period from the Roman conquest to the accession of the Tudors. Course 6 covers the remainder of the history of England down to the present. These courses must precede any advanced work in European history and form the best preparation for work in American history. They should be taken in regular order, but with the consent of the department a grade in either course may be given separately. Given both first and second semesters.

COURSE 7.—The Middle Ages. Two hours. A general survey of the history of western Europe from the fall of Rome to the Reformation. Required of students taking European history as a major. Given second term.

COURSE 8.—Medieval institutions. Two hours. An intensive study of a number of select problems in medieval political and religious institutions and history. Prerequisite, course 7. Given third term.

COURSE 9.—Modern history. Two hours. A general survey of the history of Europe from the Reformation to the present time. Required of all students taking European history as a major, unless two of the three courses 10, 11 and 12 are taken. Given third term.

COURSE 10.—The Reformation. Two hours. This is a distinctively College course covering the causes, events and results of the period of religious reform, 1500 to 1648. Given second term.

COURSE 11.—The French Revolution and Napoleonic era. Two hours. A College course beginning with the industrial and philosophic revolution about 1750 and ending with the reconstruction of Europe in 1815. The dramatic interest of the period will not be neglected but the chief emphasis will be laid on the idealistic and institutional changes which have reconstructed Europe. Third term.

COURSE 12.—The nineteenth century. Two hours. This course begins with the reconstruction of Europe in 1815 and continues the history of Europe to the present. The development of nationality, the struggles leading to the unification of Italy and of Germany, and the gradual working out in evolution of the principles advanced in the revolutionary era will be carefully traced. It is intended that this course shall form a basis for the study of current history and live problems of the present day. Fourth term.

COURSE 13.—The teaching of history. Two hours. A course dealing with the psychology, methodology and fundamental aims of history. The literature and materials of history are analyzed; the use of sources and collateral readings is discussed and illustrated; the disciplinary and informational values and uses of history are estimated, and methods of classroom work are exemplified by the student. Fifth term.

COURSE 14.—Introduction to political science. Two hours. A course dealing critically with the origin, nature, sovereignty and construction

of the state; the relation of the different parts of the government to each other; the development of colonial systems and party government, and the origin and importance of the problems confronting the statesmen of the present. Given second term.

COURSE 15.—The constitutional history of England. Two hours. A review of the early charters and constitutional struggles of England, the founding and development of parliament and the cabinet, the establishment of the petition of right, the bill of rights, the habeas corpus act, the freedom of the press, of speech, and of worship, and the growth of the English democracy. Courses 5 and 6 are prerequisite. Third term.

COURSE 16.—The government of England. Two hours. An analysis of the present English constitution and the practical workings of the local, central and colonial governments as at present conducted. Courses 5 and 6 prerequisite. Fourth term.

COURSE 17.—European governments. Two hours. A comparative study of the politics and government of France, Germany, Italy, Austro-Hungary and Switzerland. European governmental systems and problems are compared with our own and a basis laid for the study of diplomatic and practical international questions. Should be preceded by course 14. Fifth term.

COURSE 18.—Municipal government in Europe. Two hours. A study in the administration of such cities as London, Glasgow, Hamburg, Berlin and Paris. Prerequisite, courses 16 and 17.

COURSE 19.—International law. Two hours. A study of the historical development and fundamental principles of the law of nations as illustrated in modern treaties, international agreements and diplomatic literature. Prerequisites, courses 6 and 12.

ECONOMICS AND SOCIOLOGY.

ECONOMICS.

COURSES 1 AND 2.—General economics. Four hours. Course 1 is a brief survey of the history, theory and principles of economics, to be followed in course 2 by a preliminary study in the application of these principles to existing economic conditions and problems. First semester. Course 1 may be taken separately with the consent of the department, and two hours credit given.

COURSE 3.—Money, banking and finance. Two hours. An outline of the history and fundamental principles of money and credit; banking history, theory and practice; and some of the practical financial problems of the day. Course 1 is a prerequisite. Second term.

COURSE 4.—Public finance. Two hours. An analysis of the fundamental principles of national finance as shown in the leading revenue systems of the world; the variety and nature and workings of the different elements of taxation in our national, state and municipal budgets; and an examination of the problems of current interest in legislation. Courses 1 and 3 prerequisite. Third term.

COURSES 5 AND 6.—Industrial history and organization. Four hours. A brief review of the medieval and early English industrial systems; the industrial revolution and its effects; the development of corporate industrial organization and the various problems it entails. The second term will be devoted to the industrial history of America. Prerequisite,

course 1 and a good knowledge of English and American history. Second semester.

COURSE 7.—Labor problems. Two hours. Labor systems and organization in Europe and the United States, with a preliminary study of such problems as the union label, strikes and lockouts, workingmen's insurance, employers' liability, profit sharing, coöperative production and distribution, and labor legislation in general. Prerequisite, course 1. First term.

COURSE 8.—Economic seminar. Two hours. A course investigating selected problems in socialism, corporation finance, currency and tariff legislation, labor, liquor and reform programs, railroad tariffs and control, foreign commerce, etc. Specially planned for debaters and those interested in current controversial and political questions. Prerequisites, course 1 and a good knowledge of history. Fourth term.

SOCIOLOGY.

COURSES 1 AND 2.—General sociology. Four hours. The first term outlines the general field of sociological theory, literature and thought, with a textbook, assigned readings, papers and general discussions. The second term will follow with an investigation of a variety of subjects dealing with dependents, defectives and delinquents, sociological legislation and reform, local and urban life. Lectures, assigned readings, reports and term papers. Course 1 may be taken separately and two hours credit given. Second semester.

COURSES 3 AND 4.—Sociological seminar. Two or four hours. The nature of the work will vary from term to term, part of it being in advanced theory and part in detailed topical investigation. Given only when called for by three or more students.

KINDERGARTEN.

COURSE 1.—Principles and method in the kindergarten. Four hours. Observation of teaching, daily records, class work. For first-year students. Given second and third terms. One hour daily.

COURSE 2.—Principles and method in the kindergarten. Four hours. Preparation of plans. Organization of group games and social plays; occupations. Practice teaching in the kindergarten. For first-year students. Given fourth and fifth terms. One hour daily.

COURSE 3.—Theory and practice. Four hours. A continuation of course 2, with emphasis on the study of individual children. Teaching in the kindergarten two hours daily, preparation of written plans, criticism. Each student will be responsible for a group of children and will be called upon to take charge of the kindergarten at stated times. Individual work in construction, design, games and stories. For second-year students. Given second and third terms.

COURSE 4.—Kindergarten technics. Two hours. Froebel's theories out of which the gifts and occupations grow, construction, building, modeling, and the study of the material used. The planning and presentation of plays for class criticism. The theory of play and its relation to work, the organization of dramatic plays, games, rhythmic plays, etc. For first-year students. Given second and third terms. Two hours each week.

COURSE 5.—Froebel's educational theories. Two hours. A study of Froebel's writings: *The Education of Man*, and *The Mother Play Book*. A comparative study of the educational theories of Froebel, Pestalozzi

and Herbart, the relation of their views to the philosophy of their time and their influence upon the present. For second-year students. Given second and third terms. Two hours each week.

COURSE 6.—Study of the kindergarten program. Two hours credit. A study of the principles underlying a continuous plan of work and play. A study of children's representative plays, folk or traditional games, gymnastic and ball games with reference to their elements of interest and their physical and social value. Selection and adaptation for use in the kindergarten. For first- and second-year students. Given one hour each week during second, third, fourth and fifth terms.

LANGUAGE.

LATIN.

COURSE 1.—Beginner's Latin. One-half unit. Whittemore's text will be used. About half of the book will be completed the first semester. The aim of this and course 2 is to master the elements of Latin form, declension, conjugation, comparison and fundamental rules of syntax. The acquisition of a vocabulary is an important aim of this year's work. A new class organized each semester.

COURSE 2.—Beginner's Latin. One-half unit. State text completed. Character of work as in course 1. New class organized each semester.

COURSES 1a AND 2a.—Beginner's Latin, and twenty-nine chapters of book I, Cæsar.

COURSE 3.—Cæsar, books I and II. One-half unit. Bennett's grammar. Latin Writer, lessons 1 to 21. The work of extended translation is begun. A thorough drill in principles of syntax, especially use of cases. Offered each semester.

COURSE 4.—Cæsar (advanced), books III and IV. One-half unit. Bennett's Latin Writer, lessons 21 to 44. The work of translation continues. The syntactical study emphasizes the various uses of the subjunctive mode. Offered each semester.

COURSES 3a AND 4a.—Cæsar, books I to IV (chap. 30). Cicero, four orations. Bennett's Latin Writer.

COURSE 5.—Cicero. One-half unit. Four orations against Catiline. Bennett's Prose Composition. In addition to the translation, special study of conditional sentences. Offered each semester.

COURSE 6.—Cicero (advanced). One-half unit. Manilian law, Marcellus and Archias. D'Ooge, Prose Composition, and original exercises in prose. Study of the Revolutionary period of Roman history, 132 B. C. to 114 B. C. Offered each semester.

COURSES 5a AND 6a.—Cicero and Vergil.

COURSE 7.—Vergil. One-half unit. Books I, II, III. Translation and mastery of the dactylic hexameter verse. Supplementary mythology. Each semester.

COURSE 8.—Vergil (advanced), books IV, V, VI. Outline of Guerber's Mythology. Offered each semester.

Courses 1 to 8, inclusive, may be covered by strong and mature students, at discretion of teachers of Latin, by courses 1a to 6a, inclusive, three years instead of four. Counts as thirty hours. Classes organized on sufficient demand.

COURSE 9.—Cicero. Four hours. De Senectute and De Amicitia. Selections from Livy, books XXI and XXII. Open to students who have com-

pleted secondary Latin in Normal or four years of high-school Latin. Will be offered in fall semester of 1911-'12.

COURSE 10.—Roman Antiquities. Four hours. Johnson's *Private Life* will be used as the basis for study of the private life, social customs, dress and kindred topics. The entire course is accompanied by lectures, library references, use of models, pictures and lantern slides. Will be offered the second semester of 1911-'12.

COURSE 11.—Horace. Four hours. Books of Odes, *Carmen Sæculare*, Ovid. Selections from *Metamorphoses*. Special study of Horatian meter. Extensive study of mythology. Will be offered fall semester of 1910-'11; also, summer term, 1910.

COURSE 12.—Advanced grammar, etymology and advanced prose. Four hours. Study of Bennett's *Grammar and Appendix* complete. One lesson per week in prose composition with Nutting's text. Hill's etymology will be used as a basis for five weeks' study in word analysis. Will be offered second semester, 1910-'11.

COURSE 13.—Latin satire. Four hours. Horace and Juvenal. Selected satires from both authors, with supplementary study of Roman literature for classic period 80 B. C. to 14 A. D. Offered on sufficient demand.

COURSE 14.—Latin comedy. Four hours. *Captivi* of Plautus, *Andria* of Terence, with selected comedies to be used in sight reading. Offered on sufficient demand.

COURSE 15.—Epistolary Latin. Four hours. Selections from the letters of Cicero and Pliny the Younger. Offered on demand.

COURSE 16.—Teachers' training course. Four hours. Study of Cæsar's campaigns; military antiquities; army organization. Methods of presentation of Cicero and Vergil to high-school classes. Will be offered in summer term of 1910.

MODERN LANGUAGES.

FRENCH.

COURSE 1.—Beginners' French. Four hours. Fraser and Squair's *French Grammar*, part I; Snow and Lebon's *Easy French Reader* complete. Dictation, memorizing, oral reproduction, conversation.

COURSE 2.—Beginners' French. Four hours. Fraser and Squair's *Grammar* completed; Colin's *Contes et Saynetes*; Feuillet's *Roman d'un Pauvre Jeune Homme*. Other work as in course 1.

COURSE 3.—Modern French. Three hours. Grandgent's *French Prose Composition*; Daudet's *La Belle Nivernaise*; Coppie and Maupassant *Tales*; Augier's *Le Gendre de Monsieur Poirer*.

COURSE 4.—Seventeenth century dramatists. Three hours. Grandgent's *Composition* completed; Moliere's *L'Avare*; Racine's *Athalie*; Corneille's *Le Cid*.

GERMAN.

COURSE 1.—Elementary German. One-half unit. Bacon's *German Grammar*, twenty-five lessons. Dictation, memorizing, oral reproduction, beginning of original composition, conversation.

COURSE 2.—Elementary German. One-half unit. Bacon's *German Grammar*, lessons 26 to 50. Other work continued as in course 1.

COURSE 3.—Second-year German. One-half unit. Bacon's *German*

Grammar completed; Gerstäcker's Germelshausen. Other work continue as in courses 1 and 2.

COURSE 4.—Second-year German. One-half unit. Pope's German Composition complete; Fulda's Unter vier Augen; Wildenbruch's Das Edle Blut; Seidel's Leberecht Hühnchen; Hatfield's Lyrics and Ballads.

COURSE 5.—Third-year German. One-half unit. Thomas's Practical German Grammar, part I. Original themes and letters, oral and written reproductions; Schiller's Wilhelm Tell, or Die Jungfrau von Orleans.

COURSE 6.—Third-year German. One-half unit. Thomas's Grammar completed; Lessing's Minna von Barnhelm; Eichendorff's Aus dem Leben eines Taugenichts. Other work as in course 5.

COURSE 7.—Fourth-year German. One-half unit. Keller's Bilder Aus der Deutschen Literatur; Hauff's Lichtenstein; Goethe's Hermann and Dorothea.

COURSE 8.—Fourth-year German. One-half unit. Keller's Bilder completed; Körner's Zirny; Rosegger's Schriften eines Waldschulmeisters. In courses 7 and 8, original essays in German on assigned themes will be required.

The following courses, covering the above work in shorter time, are open to students who have had two years' work in high school or its equivalent:

COURSES 1a AND 2a.—Eight hours credit. Bacon's German Grammar completed; Stern's Geschichten von Rhein completed; Gerstäcker's Germelshausen.

COURSES 3a AND 4a.—Eight hours credit. Pope's German Composition; Fulda's Unter vier Augen; Wildenbruch's Das Edle Blut; Seidel's Leberecht Hühnchen; Schiller's Wilhelm Tell.

COURSES 5a AND 6a.—Eight hours credit. Thomas's Practical Grammar completed; Keller's Bilder aus der Deutschen Literatur completed; Lessing's Minna von Barnhelm; Eichendorff's aus dem Leben eines Taugenichts; Goethe's Hermann and Dorothea; Rosegger's Schriften eines Waldschulmeisters.

COURSE 9.—Goethe. Three hours. Introductory study of his life. Two of his dramas.

COURSE 10.—Schiller. Three hours. Introductory study of his life. Wallenstein.

COURSE 11.—Lessing. Three hours. Introductory study of his life. Selections from his works.

COURSE 12.—Three hours. Modern German writers: Grillparzer, Hauptmann, Sudermann, and others.

COURSE 13.—Three hours. Modern German writers: Freytag, Keller, Rosegger, Freussen, and others.

Courses 9 to 13, inclusive, are open to students having had at least three years of German.

COURSE 14.—Two hours. Goethe's Faust, part I. Thomas's edition.

COURSE 15.—Two hours. History of German literature to Lessing.

COURSE 16.—Two hours. History of German literature from Lessing to the present.

Courses 15 and 16 open to Seniors only.

COURSE 17.—Two hours. Studies in Schiller's Wilhelm Tell, with special reference to teaching it.

COURSE 18.—Scientific German. Four hours. Rapid reading of easy scientific prose. Open to students who have had two years' high-school German or courses 1a to 3a.

COURSE 19.—Educational German. Three hours. A course in German prose, dealing with education, philosophy, and psychology. Open to students by permission of the instructor.

COURSE 20.—Sight reading. One hour. Rapid Reading or translation of literary prose. Open to students who have had three years of German.

COURSE 21.—Elementary conversation. One hour. Open to students by permission of the instructor.

COURSE 22.—German composition. Three hours.

COURSE 23.—Advanced German composition. Three hours.

COURSE 24.—Modern German grammar. Three hours. A study of grammar with special reference to teaching it.

COURSE 25.—German phonetics. Two hours. A careful study of German speech-sounds with reference to teaching them.

COURSE 26.—Teachers' course. Two hours. A study of the methods of teaching modern foreign languages and the organization of courses, lectures, discussions, reports, and observation and practice teaching. Open to Seniors only.

LIBRARY SCIENCE.

METHOD OF INSTRUCTION.

There are few textbooks on library subjects, and instruction is given in the form of lectures and assigned readings, followed by practice work under supervision, with discussion of both theory and practice. Individual research is encouraged. Examinations take the form of problems wherever practicable.

PREPARATION.

Students who wish to select courses with reference to taking a library course later are advised to consider the following: Modern language, psychology, history, English literature, economics, sociology, science, education and art. Typewriting is required.

COURSE 1.—Elementary reference. Lectures, with practical work following, to make new students feel at home in the library and able to use it to advantage.

COURSE 2.—Library methods. One-fourth unit. Methods of library instruction fitted to pupils in high school and grades; selection of books for school libraries; public school and public library interrelations; school library law.

COURSE 3.—Library economy. Three hours. Instruction follows regular library routine—order, accession, shelf-listing, mechanical preparation for the shelves, binding.

COURSE 4.—Reference. Two hours. Promotes familiarity with well-known reference works, with the use of indexes to periodicals and general literature, with general and special cyclopedias, dictionaries, annuals and ready reference manuals. Lists of questions to be answered by use of the works studied are given and methods of finding answers discussed.

COURSE 5.—Children's literature. Three hours. Reading of pedagogical stories as an introduction; consideration of methods of interest-

ing children in good literature; principles of book selection; establishment of wider knowledge of children's books by actual examination and reading; study of types of the best modern children's books.

COURSE 6.—Story-telling. Three hours. Aim to develop in the student the power to discover in the world's literature, in history and in life the best stories for education, and to tell them well; also to foster creative work in arranging stories from classic and historic sources for presentation in special grades.

COURSE 7.—Classification of books. Three hours. The decimal classification is taught, books being assigned for classification by each student. The work is revised and discussed in class. The expansive and other systems are described. For book numbers use of the Cutter alphabetic order table is taught, with special schemes for certain authors.

COURSE 8.—Library history. Two hours. A study of the foundation and development of leading ancient, medieval and modern libraries, with special attention to the library movement in the United States; library associations and commissions; traveling libraries; coöperative work; relation of public libraries and public schools; some study of library architecture.

COURSES 9 AND 10.—Cataloguing. Five hours. Instruction confined to dictionary cataloguing, special emphasis being laid upon underlying principles. Simplified Library School Rules, Cutter's Rules for a Dictionary Catalogue, A. L. A. rules and A. L. A. list of subject headings are used as bases for instruction. Simple cataloguing for public documents is included. Instruction is supplemented by independent cataloguing under supervision.

COURSE 11.—Bookmaking. One hour. Earliest records; brief study of the history of writing and famous manuscripts; paper making; origin and development of printing; early printer-publishers; noted modern presses; book illustrations; bookbinding from the artistic point of view; growth of the book trade.

COURSE 12.—Public documents. Two hours. Intended to familiarize the student with publications of various government departments; methods employed in printing, binding, indexing and distributing; history of government publication; selection of material for school and small public libraries.

COURSE 13.—Bibliography. Three hours. Special-subject bibliography supplementing the course in reference, with study of the best books of general literature, bringing to the student information concerning the existence of books in certain selected fields, of what they treat, and what they will do for him. It should help both in the field of specialization and general culture.

COURSE 14.—Organization and administration. Three hours. Principles applicable to school libraries and to small public libraries; efficient and economical service kept in view. Prerequisites, courses 3, 7 and 8. Courses 9 and 10 either to precede or to be taken at the same time.



TRAINING SCHOOL.

MATHEMATICS.**ARITHMETIC.**

Text, Payne's Practical Arithmetic.

COURSE 1.—One-half unit. This course covers the work of the text through the fundamental operations, divisors, multiples, analysis, fractions, decimals, denominate numbers, metric system, business practice, percentage, profit and loss, commission, trade discount, stocks and bonds, taxes, and United States revenue.

COURSE 2.—One-half unit. This course completes the text, covering interest, true discount, bank discount, compound interest, exchange, equation of accounts, ratio and proportion, partnership, bankruptcy, involution, evolution and mensuration. Emphasis is placed upon methods of presentation. Open to all students who have completed course 1.

COURSES 1a AND 2a.—Similar to the above, for advanced certificate students.

COURSE 3. Two hours. This course is for graduates of high schools and students who have completed courses 1 and 2, and covers the 100 review problems, and reviews the entire text.

ALGEBRA.

Texts, Wells' Textbook in Algebra and Payne's Methods in Algebra.

COURSE 1.—One-half unit. This course covers the work of the text through the fundamental operations, divisors, multiples, factoring, fractions, integral equations, fractional equations, simultaneous linear equations, involution, evolution, and theory of exponents.

COURSE 2.—One-half unit. This course covers the work of the text through the topics of surds, quadratic equations, equations solved like quadratics, simultaneous quadratic equations, indeterminate equations, ratio and proportion, variation, progressions, logarithms. Open to all students who have completed course 1.

COURSES 1a AND 2a.—Similar to the above, for advanced certificate students.

COURSE 3.—Two hours. This covers the work of Wells' College Algebra through the topics of inequalities, graphics, binomial theorem, harmonical progression, advanced cases in factoring, determinants, permutations, and combinations. Open to all students who have completed course 2.

COURSE 4.—Two hours. Theory of equations, Wells' College Algebra. Open to all students who have completed course 3.

COURSE 5.—Two hours. This course covers the work of the text through the topics of inequalities, graphics, binomial theorem, harmonical progression, determinants, permutations, and combinations. Open to all students who have completed course 4.

COURSE 6.—Two hours. Theory of equations. Open to all students who have completed course 5.

COURSES 3a, 4a, 5a AND 6a.—Similar to the above, for advanced certificate students.

GEOMETRY.

Text, Wentworth's Plane and Solid Geometry.

COURSE 1.—One-half unit. This course covers books I, II, III and IV the text. Open to all students who have completed algebra course 2.

COURSE 2.—Two hours. This course covers books V, VI, VII and VIII the text. Open to all students who have completed course 1.

COURSE 3.—Two hours. A teachers' course in constructive and solid geometry, giving a review of the entire text. Open to all students who have completed course 2.

COURSES 1a, 2a AND 3a.—Similar to the above, for advanced certificate students.

TRIGONOMETRY.

Text, Wentworth's Plane and Spherical Trigonometry.

COURSE 1.—Two hours. This course covers the work of the text through plane trigonometry and the spherical through the right and quadrantal triangles. Open to all students who have completed course 4 of algebra and course 3 of geometry.

SURVEYING.

Text, Wentworth's Surveying.

COURSE 1.—Two hours. This course embraces the use of drawing instruments, the transit, plane table, solar compass, and Y level—the ordinary work of the county surveyor. Each student is required to spend one hour per day for ten weeks in actual field work with instruments. Open to all students who have completed the course in trigonometry.

ANALYTICS.

Text, Wentworth's Analytical Geometry.

COURSES 1 AND 2.—Four hours. These courses cover the work of the text through the topics of loci, the straight line, the circle, and transformation of coördinates. Open to all students who have completed trigonometry and course 4 of algebra.

COURSES 3 AND 4.—Four hours. These courses cover the work of the text through the parabola, ellipse and hyperbola. Open to all students who have completed courses 1 and 2.

CALCULUS.

Text, Snyder and Hutchinson's Calculus.

COURSES 1 AND 2.—Four hours. Differential calculus. Open to all students who have completed courses 1 and 2 of analytics.

COURSES 3 AND 4.—Four hours. Integral calculus. Open to all students who have completed courses 1 and 2.

ASTRONOMY.

Text, Young's Elements of Astronomy.

COURSE 1.—Two hours credit. Discussion of the leading facts of the science, and the general methods by which these facts are ascertained. Several evenings' observational work with telescope and transit. Nature, location and classification of stars; their grouping in clusters and con-

stellations; their varied characteristics as exhibited in color, doubles, multiples, variables, etc. Verification by observation of the telescopic features of the moon, the planets, the nebulae, comets, etc. Phenomena and causes of eclipses. Meteors and shooting stars, together with the nebular and meteoric theories of the evolution of the solar system. No mathematics higher than plane geometry will be required to enable one to do the work of this course. Four recitations per week.

COURSE 2.—The work of this course requires the completion of course 1, higher algebra, plane and solid geometry, plane and spherical trigonometry, and at least one-half year's work in physical science, including mechanics, sound, light and heat.

MUSIC.

VOCAL MUSIC.

The courses in this department have for their end, first, the preparation for teaching and supervision of music in the public schools; second, the development of the individual student along musical lines by laying the foundation for the independent reading of music, correct principles of singing, and a general musical appreciation.

The fact that the demand for qualified teachers and supervisors has been considerably greater than the supply at Emporia and elsewhere is evidence that students who are musically inclined should give due consideration to this opportunity. Requests are frequently received for teachers who, in addition to the training for the teaching of music in the schools, have completed certain work in drawing or elocution.

Teachers' Certificate.—Students who, in addition to the work required for the three-year certificate, complete courses 2, 5, 7, 8, 11, 12, 18 and 22 will be granted a teachers' certificate in public-school music. (Course 19 may be substituted for 11 and 22.)

Supervisors' Diploma.—Holders of the teachers' certificate above mentioned, for one year of additional work under the direction of the head of the department will be awarded a supervisor's diploma in public-school music.

Department Teaching.—The amount and character of specific music teaching, as well as required general teaching, for which it will serve as a substitute, is dependent upon the previous experience and natural ability of the individual student. The election of certain of the courses offered, together with the individual voice training outlined in the department of music, affords as thorough and comprehensive instruction for the soloist or teacher of singing as can be obtained in the leading conservatories of the East. The close correlation of the science of music and sight-reading with the practical technique of voice production is of the greatest importance.

COURSE 1.—This deals with the elements of music—pitch, rhythm, notation, sight reading in the treble clef. Designed for beginners. Given each semester.

COURSE 1a.—Two hours. The same as the preceding course but especially offered for students who have had some training in the public schools. Offered every term.

COURSE 2.—Two hours credit. Introduction of the bass clef; two- and three-part singing; terminology; minors, ear training. Offered every term.

COURSE 3.—Two hours. Advanced sight reading; four-part work; writing and recognition of intervals and chords. Second and fourth terms.

COURSE 4.—Kindergarten and primary. Required in kindergarten course. Treatment of the child voice; development of the sense of rhythm and melody; selection and presentation of rote songs. Third and fifth terms.

COURSE 5.—Methods. Two hours. Outline of the work for the various grades; means and devices employed in teaching public-school music. First, second and fourth terms.

Prospective teachers or supervisors who have had no experience are required to do teaching in this class before undertaking work in the Model School.

COURSE 7.—Department teaching. Two hours. Observation and teaching in the primary grades of the Training School.

COURSE 8.—Department teaching. Two hours. Observation and teaching in the middle grades of the Training School.

COURSE 9.—Department teaching. Two hours. In the upper grades of the Training School.

COURSE 10.—One hour. Advanced teaching and conducting of chorus.

COURSE 11.—Voice training. One hour. Class work; acoustics and vocal physiology; relation of the speaking and the singing voice; practical drill in the essentials of correct tone production; relaxation, phases of respiration and resonance. Open to students who have completed courses 1 and 2 and are carrying other departmental work as suggested by the head of this department. Offered first, second and fourth terms.

COURSE 12. Chorus singing. Two hours, for one year's work of not less than fifty rehearsals. Open to students who have completed courses 1 and 2, upon application to the director. Credit is allowed only for uninterrupted attendance, satisfactory work and evidence of advancement.

COURSE 13.—Chorus singing, advanced. Continuation of course 12. Conditions of credit as in previous course.

COURSE 14.—Advanced ensemble practice. Two hours. The study of various vocal forms, including the chant, anthem, cantata, oratorio, madrigal and opera. Open to advanced students and those specially qualified.

COURSE 15.—Harmony. The subject is presented in an elementary and practical manner, that it may be of the greatest value to the supervisor, giving a working vocabulary of chords and leading to a clear understanding of part singing.

COURSE 16.—Counterpoint. Introduction to melody writing and the art of composition.

COURSE 17.—History of music.

COURSE 18.—Two hours. Voice training. Individual. Courses 1 and 2 or their equivalent must precede. Designed with special reference to the supervisor as a teacher of correct tone production. Biweekly for two terms, with assigned solo ensemble practice.

COURSE 19.—Voice training. Two hours. Continuation of course 18.

COURSE 20.—Voice training. Two hours. Continuation of course 19.

COURSE 21.—Voice training. Two hours. Continuation of course 20.

COURSE 22.—Voice training. One hour credit. Designed to accompany course 11.

COURSE 23.—Methods in voice training. Two hours. For advanced vocal students intending to teach singing.

COURSE 24.—Library reading. One hour. Public-school literature.

PHYSICAL SCIENCE.

PHYSICS.

COURSE 1.—One-half unit. This is an elementary course in the mechanics of solids and fluids. It is fundamental, and is required in the Normal secondary course. The requirements for admission are a year's work in algebra and a working knowledge of plane geometry. Recitations and demonstrations daily. Individual laboratory work two hours each week. Given every term of the year.

COURSE 2.—One-half unit. This course offers an elementary study of sound, light, heat and electricity. It is required in the Normal secondary course. The conditions for admission are the same as for course 1. It should follow course 1, but permission is sometimes given to reverse the order. Recitations and demonstrations daily. Laboratory work two hours each week. This course is given every term of the year.

COURSES 1a AND 2a.—Similar to courses 1 and 2, for advanced certificate students.

COURSE 3.—Three hours. The theme is mechanics. It is an extension of course 1, which must precede it. Recitations three hours a week for one semester. Laboratory work four hours a week.

COURSE 4.—This course gives a credit of three hours. It is an extension of course 2, which must precede it. The topics covered are sound, light and heat. Recitations three hours a week for one semester. Laboratory work four hours a week.

COURSE 5.—This is a two-hours course. The subject is magnetism and electricity. It is an extension of course 2, which must precede it. Recitations four hours a week for one-half semester. Laboratory work three hours a week.

COURSE 6.—Two hours. A teachers' course in physics. This is a course in methods of presenting some of the simple physical phenomena in the grades as nature study, and also the preparation and use of simple physical apparatus. It is open to any who have completed courses 1 and 2.

CHEMISTRY.

COURSE 1.—Four hours. It is a course in inorganic chemistry and includes a study of the fundamental principles and laws of the science with a detailed study of both nonmetallic and metallic elements. Much practice is required in the writing of formulas and reactions and in the solving of chemical problems. General experiments and demonstrations are given in connection with the recitations, and a minimum of four hours a week laboratory work is required. Recitations four hours a week for one full semester. This course is given each semester.

COURSE 1a.—For advanced certificate students.

COURSE 2.—Four hours. Qualitative analysis. It includes the detection of acids, bases and salts by several methods. A great amount and variety of practical work is done. This is almost entirely a laboratory course. The equivalent of ten hours' laboratory work per week for one semester is required to complete it. This course will be given once a year.

COURSE 3.—Four hours. It includes both gravimetric and volumetric methods of qualitative analysis. It is almost entirely a laboratory course. The minimum laboratory time is ten hours a week for one semester. This course will be offered once each year.

COURSE 4.—Four hours. Organic chemistry. The aim will be to give a comprehensive view of the various classes of hydrocarbons and their derivatives through the study of a few selected types. The course will be given by means of textbooks and lectures, accompanied by experiments and demonstrations. Some work in analytical and synthetical process will be done by students in the laboratory. This class will recite four hours a week for one semester. The course will be given once a year, or as often as there is sufficient demand for it.

COURSE 5.—Four hours. A course which may be divided into two equal courses, if desired, and credit obtained proportionately. It includes the analysis of water, milk, and various food substances. It will be offered as often as there is sufficient demand for it.

PHYSICAL TRAINING.

GENERAL STATEMENT.

The courses in this department are designed to improve the bodily health and personal efficiency of the students, and to enable them to carry to the schoolroom the knowledge of how to make it a place of normal and symmetrical growth. Work in this department is required of all students, unless regularly excused on account of physical infirmities. In such cases special corrective work can be taken under prescription by the physical directors.

Bath Fees.—A small charge is made each term for the use of locker and bathroom, and entitles the student to a clean towel each time the bath is used.

Athletic Fees.—Those who take the work in any of the athletic sections are required to pay the annual fee of two dollars, which entitles the ticket holder to admission to all intercollegiate games on Normal field under the management of the School for one year from date of payment of fee. For those who are in attendance during the spring and summer term alone, a special fee of one dollar is charged for the above privileges, which entitles the student to a season ticket for one term only. The foregoing regulations as to fees apply to both the men's and women's departments.

Gymnasium Costume for Men.—The regulation gymnasium costume will be worn in the classes, and will consist of a black sleeveless shirt, full length Turner or Y. M. C. A. trousers and the regulation gymnasium tennis shoes. The suits may be had of local firms for a maximum price of three dollars. In order that costumes may be uniform, students are advised to make their purchases after arrival.

Gymnasium Costume for Women.—Each student will find it necessary to own a gymnasium suit, consisting of blouse and bloomers made of dark serge, and a pair of gymnasium shoes. These may be ordered through the School after entrance or may be prepared before entering. In order to have the suits uniform it is advised that they be made after the student arrives at the School or that the student write to the director of physical training for women for information as to pattern and material.

COURSE 1.—Two hours. This course includes the general theory of physical education. The following subjects are discussed: Laws of growth of the human body; effects of exercise on growth; physiological and psychological effects of exercise; the functions of exercise; the relation of bodily defects to growth; postural habits of pupils; first aid to the injured, and symptoms of contagious diseases. The course will be given at least three times each year, and will occupy four hours per week for ten weeks.

COURSE 2.—Gymnastics, athletics, and practice teaching.

Men's Department.—Required, four hours, or one hour per semester for two years. Three hours' work per week in gymnastics or athletics during one semester equals a one-hour credit. Of this requirement, at least two hours must be in the regular gymnasium class work. This class work will be of the most approved type, and will consist of graded exercises with light apparatus of the hygienic or body-building type; exercises designed to correct the ordinary defects of posture resulting from student life; heavy apparatus exercises on the horizontal bar; German horse, buck, parallel bars, and flying rings, designed to educate the neuro-muscular system, develop coördination, control, and accuracy of bodily movements.

The remaining two hours' requirement may be of the type just described, or may be elected from the various athletic sections—football, both the intercollegiate and association or soccer games; basket ball, baseball, and track athletics. Regular attendance is required at these exercises, just as in the regular class work of the gymnasium, and records are kept of attendance and proficiency.

Women's Department.—Required, four hours. (For evaluation of this requirement see under men's department.) Three hours of this requirement must be gymnasium class work. This will include work in marching, free gymnastics, wand drills, dumb-bells, rings, bar bells, Indian clubs, and school games. One hour of this requirement may consist of work in basket ball or tennis, or both.

Elective.—Besides the required work the department offers various lines of special work to those interested in educational gymnastics or to those who from an interest in physical training from a hygienic, a corrective, or an esthetic point of view care to pursue work during the whole or greater part of their school course.

The following courses are open during all or several of the terms of the school year: Fancy marching and esthetic dancing (Gilbert's system); heavy gymnastics, with such apparatus as ladders, poles, jumping stands, ropes, parallel bars, buck, horse, and horizontal bar, and in such recreative work as lawn tennis, field hockey, basket ball, long base, indoor baseball, swimming and fencing.

COMPETITIVE GAMES.

The girls meet in some competitive games during the year. Inter-class and intersociety games are encouraged more than competition with teams from other schools.

PRACTICE TEACHING.

In both the men's and women's departments the course in physical training 2 is completed by doing practice teaching during all or part of the ten-weeks term. Assignments to the work will be made by the di-

ectors, and may be done in the Model School or in the regular gymnasium classes. Those with special ability in any line may be assigned work as assistant coaches in the various athletic sections.

Elective.—Physical training 3. Playground construction and supervision. Two hours.

Outline of Course.—Philosophy and psychology of play; how to lay out a playground; types of equipment; necessity of supervising play; adaptation of play to varying ages; organization and daily program; propaganda of play in a community; history and literature of playground movement.

SPEECH ARTS.

ORAL ENGLISH.

COURSE 1.—Reading. One-half unit. Anatomy of respiratory and vocal organs; breath control; voice training; physical exercises for relaxation and poise of the body; carriage and address; technique of reading, how to appeal to the understanding of an audience; interpretation of classics; sight reading; phonics. Given each semester.

COURSE 2.—Reading. One-half unit. Anatomy of respiratory and vocal organs reviewed; breath control; advanced work in voice; principles of gesture; application of these principles in actual gestures; responsive rhythm exercises; technique of reading; how to appeal to the understanding and emotions of an audience; interpretation of classics; sight reading. Given each semester.

COURSE 1a.—Two hours. This is the same course as reading 1, but given in ten weeks. In this course less time is given to interpretation of the classics and to sight reading. Given each term.

COURSE 2a.—Reading. Two hours. This is the same as reading 2, but given in ten weeks. In this less time is given to interpretation of the classics and to sight reading and more attention to methods of teaching reading. Given each term.

COURSE 3.—Elocution. Two hours. Breath control; voice training; principles of gesture; original gesture work; rhythm exercises; technique of reading; how to appeal to the *understanding, emotions and will* of an audience; interpretation of classics; sight reading; repertoire. Given each term.

COURSE 4.—Bodily expression. The cause of gesture. Muscles and nerves as agents of expression. Exercises for the relaxation of the muscles of the body, for control of muscles, for poise, for ease of carriage; laws of gesture; gestures with words; rhythm exercises for grace and expression. *Descriptive* gestures, and their limitations noted. *Sympathetic or suggestive* gestures. *Emotionally manifestive* gestures. Attitudes. Dramatic action: Consideration of action best suited to public speech. Original work in bodily expression to illustrate mental states. Given one hour per week each term.

COURSE 5.—Dramatic interpretation. Shakespeare's tragedies. Two hours. Five of Shakespeare's great tragedies are read and studied. They furnish material for vocal composition by the students, one address per week being given by some member of the class. One play is given special study for vocal interpretation. This requires much memory work, and daily drill in expression and dramatic action. The play thus selected is studied for structure, plot, ethical meaning, interpretation of lines, personation of character, and presentation on the stage. Given the second term.

COURSE 6.—Dramatic interpretation. Shakespeare's comedies. Two hours. Six of Shakespeare's greatest comedies are read and studied by the class. One play is memorized and presented on the stage. Given third term.

COURSE 7.—Dramatic interpretation of Shakespeare's English historical plays. Two hours. These plays are studied as are the tragedies and comedies of Shakespeare for vocal interpretation. English history in the plays is noted, Beverley E. Warner's *English History in Shakespeare's Plays* being used as a work of reference. Given first term.

COURSE 8.—Dramatic interpretation of the modern drama. Two hours. Six of the greatest dramas of the present era are read and studied for material for extemporaneous addresses on the drama and for dramatic interpretation through voice and action. Given two periods per week the fourth and fifth terms, or one period per week from September to June.

COURSE 9.—The Greek drama. Two hours. The plays of Sophocles are studied for structure, for beauty of form, and for dramatic presentation. Lectures are given on "The History of the Drama," "The Ancient Classical Drama," "The Structure of the Drama," and scenes from the dramas are read to the class by the teacher. The English translation of Sophocles' dramas made by Doctor Plumptre is used as a text. Professor Moulton's *The Ancient Classical Drama* is used for reference. Given the fourth and fifth terms.

COURSE 10.—The technique of oratory. Two hours. As a foundation for the work in oratory each class reviews the subject of oratory, what it is, the kinds of oratory, how an oration is constructed. Then one of Daniel Webster's orations is studied and outlined and its structure noted. Similar work in outlining is repeated from time to time. Parts of great speeches are memorized and spoken for drill in delivery.

The history of the oratory of the American Revolution is studied. Causes that determined the character of this oratory are noted. One hour per week is devoted to extemporaneous speaking on the orators and oratory of the period. Especial attention is given to the development of the speaking voice for platform work. Exercises are given to develop freedom and dignity of action. Given the second and fourth terms.

COURSE 11.—American oratory. Period of the Civil War. Two hours. This includes the vocal interpretation of great speeches of this period. Excerpts from these speeches are memorized and spoken. The delivery is criticized by the teacher and members of the class. The relation between the speaker and the audience is noted. Extemporaneous addresses on the orators and oratory of the period are given one hour per week. Much attention is given to voice and gesture work. Given the third, fourth and fifth terms.

COURSE 12.—American oratory. Oratory of the present era. Two hours. The change in the character of American oratory, the deeds and speeches of forceful men who are making history are studied. Speeches of note are read aloud for direct conversational delivery. Excerpts from some of these are memorized and spoken for drill in public speaking. Extemporaneous speeches on questions of the hour are made for still greater ease and power in delivery. No set gesture exercises are taught, but every earnest speech spoken gives opportunity for action suited to the thought. Criticism on the action is given when necessary. The voice also receives attention, the object being to make it resonant, full, flexible, expressive and responsive to the mood of the speaker. This is practical platform work. Given the first and fifth terms.

COURSE 13.—Poetry. Tennyson. Two hours. The poetry of Tennyson

is studied for vocal interpretation. The laws of poetic art revealed in his work are noted. Dr. Henry van Dyke's *The Poetry of Tennyson* is used as a work of reference. Given second and fourth terms.

COURSE 14.—Poetry. Henry van Dyke. Two hours. Dr. Henry van Dyke's poetry is studied for vocal interpretation. The beauty of the thought of his poetry, his poetic expression and the melody of his verse are all dwelt upon, in order that the reading of his lines may be true, sympathetic and artistic. Given third and fifth terms.

PUBLIC SPEECH.

The work of this department is based on the conviction that power in speech is indispensable to a normal human being, and that power in public speech is inseparable from the highest efficiency in citizenship. Hence, every effort is made to secure practical and usable results from the training taken. But speech has not only an objective value; it has also, in the highest degree, a subjective utility. In a very real sense, speaking enriches or impoverishes the soul of the speaker. The word is the life. The organs to be developed are the organs which should be nourished and exercised in the movements they are to perform and in the habits that are to be established.

COURSE 1.—Oral composition. One-half unit. This course is an application of the laws of thinking, operating in the processes of communicating by means of the voice in speech. Attention is given to the fundamental principles of composition, but all results are subjected to the ear test.

COURSE 2.—Debating. One-half unit. This course includes a brief study of the main principles of argument, analysis, proof, refutation. Students are shown how to prepare as well as how to present an argument. Practice is had in both single and team debates.

COURSE 3.—Literary society and parliamentary law. One-half unit. General literary exercises and discussions. Actual practice in speaking and taking part in a deliberative assembly.

COURSE 4.—Extemporaneous speech. Two hours. The object of this course is the formation of a habit of easy and untrammelled speaking. Confidence in self and message is essential to easy speaking. Verified knowledge obtained through personal contact is the basis of self-possession. Hence, the student is encouraged to talk informally on matters of personal observation and experience. Careful analysis in preparation and logical order in presentation are given attention. Simplicity and directness are emphasized.

COURSE 5.—Oration. Two hours. A careful study is made of the personality of each student, and the training is adapted to individual needs. Attention is called to the nature of oratory, and those peculiarities of structure and style that distinguish it from other forms of discourse. It is necessary to keep in view the audience to be addressed and the end sought, and to let these determine choice of facts and turn of phrase. The art should not be an end in itself.

COURSE 6.—Great speeches. Two hours. This is an intensive examination of great speeches. Not only is the structure of the speech studied, but also the relation of the speech and the speaker to the civilization of the time and the state of mind of the hearers; their past history as a people; the thoughts and beliefs that usually were determinative in their decisions.

COURSE 7.—Vocabulary. Two hours credit. The number and nature of the words used indicate the extent and content of the thinking carried on by the user. In this course is begun a study of the sources and growth of the English language. A brief survey is taken of the inflowing streams of words and the race modifications contributing to form our present speech. The student partially completes an inventory and classification of his vocabulary, examining each word with reference to its expressional value as he has used it, and comparing those values with the meanings indicated in the language of the best writers and speakers. This easily leads to an increase in the stock of words usable in the daily needs of thinking, speaking and writing. Expression values are tested by means of substitution of synonyms.

COURSE 8.—Vocabulary. Two hours credit. This course calls for a more extended study of the race contributions to the English language. Critical examination is made of the use of words by the best writers and speakers. Students are required to make examinations of word effects under various conditions of communication. The completion of course 7 and a reading knowledge of Anglo-Saxon, Latin and French are prerequisites to this course.

COURSE 9.—Argumentation. Two hours credit. Study is made of the principles of argument. A good text is followed but examinations are made of great arguments, the text being taken in full. Particular attention is given to analysis, proof, fallacies and refutation.

COURSE 10.—Argumentation. Two hours credit. Attendance on work of the courts is required. The elements of effective statement of a case are observed in the actual process of argument. Prerequisite, course 9.

COURSE 11.—Debating. Two hours. Teams are required to develop an argument under fire of questions. Briefs are prepared and exchanged. Bibliographies are given attention. Prerequisite, course 9.

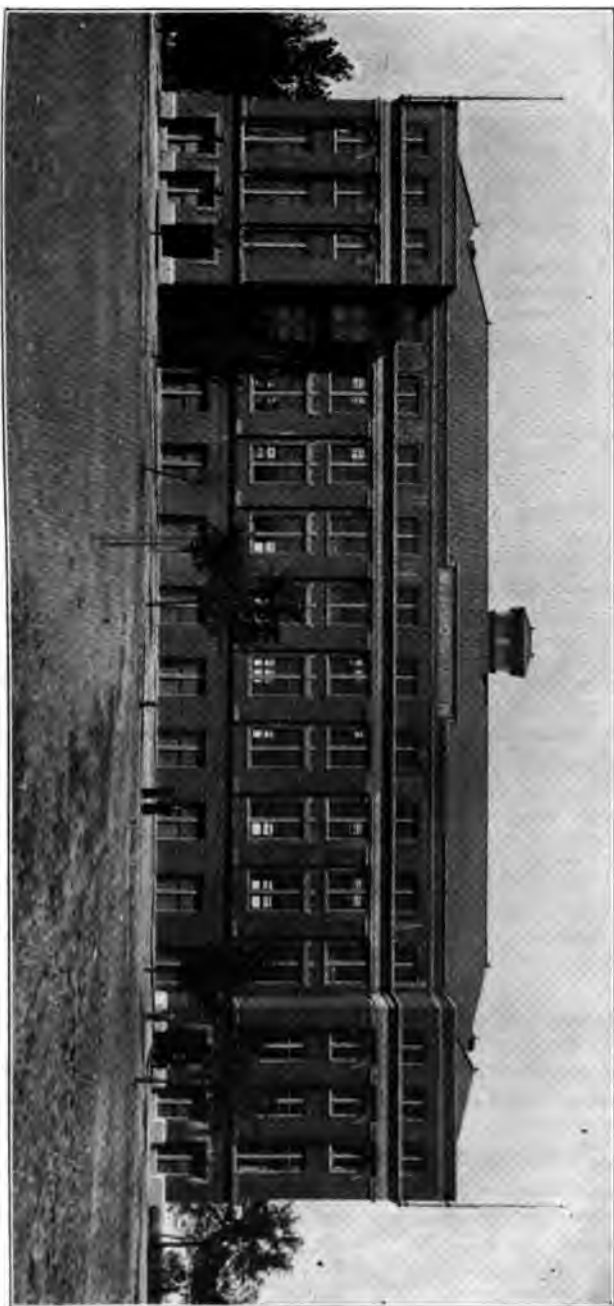
COURSE 12.—Debating. Two hours credit. A fuller application of the principles thus far discovered. More time is allowed the individual speakers and they are required to give more attention to platform presence. The psychology of forensic speech is noted. Prerequisite, course 11.

Course 4, or its equivalent, is prerequisite to courses 9 to 12, inclusive. Regular participation in the work of debating clubs is required as auxiliary to the work of courses 9 to 12.

COURSE 13.—Parliamentary law. Two hours. Several manuals are studied comparatively. The work of guiding a deliberative assembly is taught in actual practice. Familiarity with rules of order is secured in the process of presiding.

Major.—For a major in public speech a minimum of sixteen hours must be taken from courses offered in this department. Fourteen hours may be selected from other departments, all courses taken being subject to approval of the head of the department of public speech.

For a major in speech arts fourteen hours must be taken from the department of oral English, the required courses being subject to the approval of the head of that department, and fourteen hours must be taken from the department of public speech, courses 2, 3, 4, 5, 6 and 7 being required. The remaining two hours may be selected from any related department, subject to approval by the head of the department of public speech.



PHYSICAL TRAINING BUILDING.

Music Department.

FACULTY.

HENRY D. GUELICH, A. B., Mus. B., Mus. Doc. (Northwestern College, Virgil Clavier School, Grand Conservatory of Music, New York).
Director of Music Department, Instructor in Piano, Theory and History of Music.

FRANK A. BEACH, B. L. (University of Michigan, School of Music, Syracuse University, and Juliani School of Opera, Paris).
Director of Public-school Music, Voice Culture and Chorus.

ROBERT T. BLAIR (Music Department, Kansas State Normal School, pupil of Ludwig Becker, Chicago, and E. van Laar, Berlin).
Instructor in Violin, Stringed Instruments, and Leader of Orchestra.

BERENICE RICE, Mus. B.* (Virgil Clavier School, and pupil of Rafael Joseffy).

Instructor in Piano and Theory of Music.

BERTHA CURTIS (Chicago Musical College, Oberlin Conservatory of Music).

Instructor in Voice Culture.

FLORENCE CROSS (pupil of Katherine C. Linn, New York, and Mortiz Moszkowski, Paris).

Instructor in Piano.

GRACE M. RICHARDS† (pupil of Emilio Agramonte, New York).

Instructor in Voice Culture.

MILDRED BOOMHOWER (Potsdam State Normal School, Potsdam, N. Y.).
Instructor in Public-school Music.

ABBIE INGRAM (Music Department, Kansas State Normal, and pupil of Herman Epstein, New York).

Instructor in Piano.

CECILE OSBORNE (Music Department, Kansas State Normal).

Instructor in Piano and Theory of Music.

MABEL RHODES (Music Department, Kansas State Normal, and Bush Temple Conservatory of Music, Chicago).

Instructor in Piano.

ALEXANDER BAIRD‡ (pupil of Edgar B. Gordon, Chicago).

Instructor in Violin and Stringed Instruments.

E. FLOY SHUMACHER§ (pupil of Mdm. Barbareux Parry, Chicago; Centralizing School of Music, Chicago).

Instructor in Voice.

* Absent on leave 1909-'10.

† Resigned, December, 1909.

‡ Summer School 1909.

§ Fifth term, 1909-'10.

PLAN OF THE WORK.

The department of music has been organized for the purpose of offering systematic and thorough instruction in piano, voice, violin, theory and history of music. The general plan of the work is twofold: First, to give an opportunity to those students who wish to complete a course in the above-named branches; second, to offer instruction to those who wish to spend only part of their time in the study of music. Such students may take up such special work as may be found suited to their needs and attainments.

COURSES OF INSTRUCTION.

The department of music offers courses in piano, voice and violin, and an extended course in the theory and history of music. These courses lead to a certificate of merit, a diploma of graduation, and a postgraduate course diploma. The work in these courses has been carefully arranged, for the purpose of offering a broad musical training, developing skillful public performers, and preparing students for the profession of teaching.

PIANO.

The most important part of a musical education is the study of the piano. The popularity of the instrument, its general usefulness, and the almost endless wealth of piano literature, are convincing facts in favor of this statement. To produce the best results in the study of the piano it is necessary to have a uniform system, logical and practical, based upon the technical and interpretative capacity of the instrument. The requirements of the individual is the keynote of this system. The application of selected studies for overcoming difficulties, the study of memorizing for analytical insight, the study of interpretation for artistic performance, and, in general, the gradual development by means of modern technique, are the methods used in this department for the training of the student. The methodical application of these principles will lead the student to understand a composition intellectually and to interpret it with expression and artistic finish. It is the aim of the following courses in piano to prepare students for the profession of teaching, acquaint them with the choicest literature of piano music, and to develop concert pianists.

PREPARATORY COURSE.

FIRST YEAR.—Exercises in the forming of the hand, developing the fingers, wrist and arm muscles; technical studies from Koehler, Virgil and Mason; sight reading; easy selections.

SECOND YEAR.—Technical exercises from Mason and Virgil; etudes for phrasing, rhythm and expression by Sidus, Concone, Gurlitt and Streabog; sight reading; selections from the best modern writers.

INTERMEDIATE COURSE.

FIRST YEAR.—Etudes for expression and phrasing by Lemoine, Loeschhorn and Concone; octave studies by Gurlitt and Doering; sonatinas selected from the works of Clementi and Kuhlau; technical exercises by Mason, Virgil and Leschetizky; ensemble playing; modern and classic selections.

SECOND YEAR.—Studies by Loeschhorn, opus 66; Heller, opus 46, 47; Duvernoy, opus 120; preludes by Bach; Vogt, opus 145; Wolff, opus 118; technical exercises, selected; sonatas by Mozart, Haydn and Beethoven; selections from the works of modern and classic composers; ensemble work.

ADVANCED COURSE.

FIRST YEAR.—Inventions by Bach; Czerny, opus 740; Cramer studies; Czerny, opus 553; selected technical exercises; sonatas by Beethoven, Mozart and Haydn; movement of a concerto; ensemble playing; modern and classic selections; public performance; theory of music; harmony I, II, III and IV; history of music I, II, III and IV; musical forms.

SECOND YEAR.—The Well-tempered Clavichord, by Bach; Clementi's Gradus ad Parnassum; octave studies by Kullak; etudes by Moscheles, opus 70; advanced technical exercises; sonatas by Beethoven and Haydn; modern or classic concerto and suite; ensemble work; practical work in musical pedagogy; recital of classic and modern selections; theory of music; counterpoint I, II, III and IV.

POSTGRADUATE COURSE.

Selected etudes from the works of Chopin, Liszt, Schumann, Henselt and Moskowski; sonatas, concertos and suites, modern and classic; concert selections of the best composers; public recital; theory of music—fugue I and II; instrumentation I and II.

INSTRUCTION IN PIANO FOR JUVENILES.

A special course of instruction in piano for children is offered by the music department. The plan of the course is to present the work in a simple, clear and interesting manner, and to train the pupil in the fundamental principles of piano playing. The Fælton, Fletcher and Virgil methods will be used as a basis for the work.

The tuition for a term of nine weeks for children in the kindergarten and primary grades is eight dollars. This will entitle the pupil to two private lessons and one class lesson per week. In the private lessons the pupil will receive the personal attention of the instructor, and in the class lesson special training in ensemble work, blackboard drill, ear training, etc. A tuition of five dollars will be charged for one private lesson and one class lesson a week for a term of nine weeks.

The tuition for juveniles, from the age of twelve to sixteen, for a term of nine weeks, eighteen private lessons, is nine dollars.

VOICE.

The cultivation of the art of singing is within the capability of each individual, the attainment varying only with natural conditions. Perfect ease and naturalness in the production of tone is clearly essential before one can sing with satisfaction to himself and with pleasure to others. Only those who have acquired the correct method are able to sing for any extended period, while a continuance of improper tone production results in a short singing career and final loss of power of vocalization. Those in charge and associated with this department hold firmly the belief that no modern means or inventions are to be compared with the method of the old Italian masters and the few living exponents of their teaching. Relaxation, proper resistance, pure enunciation, and, what is of the highest importance, the exemplification of correct intonation, are among the

fundamental principles upon which the work of this department is conducted. It is intended to afford opportunity for the development of choir singers and concert soloists, as well as teachers of the art of singing.

PREPARATORY COURSE.

FIRST YEAR.—Fundamental principles of voice building; tone and vowel work; correct physical poise, with natural and easy methods of breathing; diction, sight reading and simple songs.

SECOND YEAR.—Advanced exercises for intensified respiration; exercises in major, minor and chromatic scales; etudes for modulation; sight reading and ear training; advanced solo work and choral singing.

INTERMEDIATE COURSE.

FIRST YEAR.—Studies for enunciation, rhythm and phrasing; acoustics and vocal physiology; sight reading and dictation; selected etudes from Concone and Marchesi; songs from modern composers.

SECOND YEAR.—Exercises for attack, legato and staccato; interpretation; solfeggio and ensemble practice; etudes by Lamperti and Lankow; vocalises by Panofka and Shakespeare; ballads and lieder.

ADVANCED COURSE.

FIRST YEAR.—Vocalises in phrasing by Marchesi, opus 3; exercises by Panofka, opus 8; exercises for flexibility, shade and tone color; study in artistic interpretation; selections from the works of English, German and Italian writers; public performance; theory of music—harmony I, II, III and IV; history of music I, II, III and IV; musical forms.

SECOND YEAR.—Advanced work in technical studies for phrasing; development of natural style and cultivation of dramatic expression; study of piano accompaniments; oratorio and operatic selections; practical work in musical pedagogy; public recital; theory of music—counterpoint I, II, III and IV.

POSTGRADUATE COURSE.

Repertory of English, French, German and Italian songs; technical exercises and vocalises; recitatives, arias and ensemble music from standard operas and oratorios; concert selections; public recital, from the works of modern and classic composers; theory of music—fugue I and II; instrumentation I and II.

VIOLIN.

The course in violin playing is logical, thorough and complete, and is in every case adapted to the individual requirements of the pupil. Great care is taken in laying the foundation principles and developing the pupils along the lines of accuracy and freedom of execution. A good technique, though indispensable to violin playing, should be used only as a means to an end, and its development as it will serve sane and expressive interpretation. The warmth and breadth of tone, a guarded use of vibrato and glissando, control in diminuendo and crescendo, rhythm in tempo, and the many other characteristic attributes which stamp the violin king of solo instruments, are carefully developed. No efforts are spared that will help in developing graceful and artistic performers.

PREPARATORY COURSE.

FIRST YEAR.—Careful study in holding the violin, position of the body, placing of fingers in different keys; fundamental principles of bowing; foundation studies by Gordon and Dancla; violin duets by Pleyel; book I by Kayser; easy selections.

SECOND YEAR.—Scale studies in all keys, varied fingering and simple bowing; arpeggio forms in first and third positions; study of changing positions; studies by Kayser, book II; etudes by Henning and David; selections.

INTERMEDIATE COURSE.

FIRST YEAR.—Studies in all positions; special studies in changing of positions; etudes by Kayser, book III; violin duets by Maza; symphonies by Dancla; technical studies by Schradieck and Sevcik; ensemble playing; modern and classic selections.

SECOND YEAR.—Scales in all positions, major and minor, in thirds and octaves; etudes and caprices by Kreutzer; advanced studies in double stopping by Sevcik; duets by Viotti and Maza; concertos by Viotti; ensemble work; selections from the works of modern and classic composers.

ADVANCED COURSE.

FIRST YEAR.—Selected etudes and caprices by Kreutzer; studies by Schradieck, books II and III; caprices by Fiorillo; perpetuo by Paganini; fantasias by Saenger; David's Violin School, book II; concertos, sonatas and selections, modern and classic; public performance; theory of music—harmony I, II, III and IV; history of music I, II, III and IV; musical forms.

SECOND YEAR.—Artistic studies by Maza; ten characteristic studies by Allard; Spohr's violin school; caprices by Rhode; advanced technical exercises; concertos, sonatas and selections from the works of modern and classic composers; ensemble playing; practical work in musical pedagogy; public recital; theory of music—counterpoint I, II, III and IV.

POSTGRADUATE COURSE.

Six sonatas by Bach; caprices by Paganini; concertos, fantasias and concert selections from the works of Beethoven, Mozart, Spohr, Vieuxtemps, Wieniawski and Mendelssohn; public recital of modern and classic selections; theory of music—fugue I and II; instrumentation I and II.

INSTRUCTION IN VIOLIN FOR JUVENILES.

A prominent violin teacher and artist of New York city says: "The study of music should begin as early as possible. A solid foundation is indispensable if good results are desired; thus a thoroughly competent teacher is essential from the beginning."

The course of training as outlined in this work is especially adapted for children and is designed to give them just such thorough, fundamental training as will enable them to take up the advanced courses intelligently and with greater ease. Too much stress cannot be placed upon a thorough and correct foundation as a means to future advancement. It is in the beginning that habits of playing are most easily acquired. If these habits are correctly formed the pupil's advancement may go on uninterrupted; if incorrectly formed, then the pupil must at some future time take time to go back and correct the mistakes or the progress is retarded and often must stop altogether.

COURSES IN THEORY, COMPOSITION AND HISTORY
OF MUSIC.

A knowledge of the theory, composition and history of music is now commonly recognized as a part of the general education of the student. Many of the leading universities and normal schools are offering complete courses as elective studies. In some institutions a certain amount of theoretical and historical work in music is required in the regular college course. This tendency is the natural result of a gradual growth in the taste and appreciation of musical classics. In order to understand and enjoy the masterpieces of the great composers, a knowledge of their construction and development is necessary. The courses given below aim to meet this requirement. The plan of the work is to train the student to understand music as a science, by the study of musical forms and the technique of composition, and to develop originality in inventing and constructing musical compositions. The work in original composition will depend, to some extent, upon the ability of the student. While only a certain amount is required with each course, ample opportunity will be given to those who wish to specialize in this line.

HARMONY.

COURSE 1.—A study of the fundamental principles of harmony; origin and development of major and minor scales and intervals; common chords and their inversions; circle of related keys; transition and modulation; ear training; harmonizing melodies. Tuesday, Wednesday and Friday. Given each term.

COURSE 2.—Chords of the dominant seventh, ninth, eleventh and thirteenth; dissonant chords; altered chords; cadences; modulation and ear training; original work in harmonizing melodies. Tuesday, Wednesday and Friday. Third term.

COURSE 3.—Suspensions and retardations; passing and changing notes; pedal or organ-point; modulation; original work in composition. Tuesday and Friday. Fourth term.

COURSE 4.—Open or vocal harmony; chords of five or more parts; modulations; use of minor scales in different forms; practical application of harmonic principles in original work. Tuesday and Friday. Fifth term.

COUNTERPOINT.

COURSE 1.—The principles of harmony as applied to the melodious treatment of several voices or parts in combination; strict counterpoint in two, three, four and more parts. Tuesday, Wednesday and Friday. Given each term.

COURSE 2.—Free or modern counterpoint in four parts; chorals and melodies harmonized with and without cantus firmus; original work in composition. Tuesday, Wednesday and Friday. Third term.

COURSE 3.—Counterpoint in four, five, six, seven and eight parts; vocal counterpoint with analysis of choral works; exercises in free composition. Tuesday and Friday. Fourth term.

COURSE 4.—A study of double, triple and quadruple counterpoint; application of counterpoint to practical composition; analysis and original work. Tuesday and Friday. Fifth term.

FUGUE.

COURSE 1.—A study of canon in two or more parts or voices, similar and contrary motion; the elements of a fugue; original work in composition. Monday, Wednesday and Thursday. Second term.

COURSE 2.—Analysis and composition of fugues, instrumental and vocal; original work in advanced forms of composition. Monday and Thursday. Third term.

INSTRUMENTATION.

COURSE 1.—This course embraces lectures on the art of instrumentation, with special reference to the compass, quality of tone, balance and contrast of the various instruments; exercises in simple orchestration. Monday, Wednesday and Thursday. Fourth term.

COURSE 2.—Practical work in orchestration in the larger musical forms, using for this purpose selections from the standard works and the original compositions of the student. Monday and Thursday. Fifth term.

MUSICAL FORMS.

COURSE 1.—An analytical study of the elements of musical composition. This course is specially designed for those who desire to understand and appreciate the works of the great composers as embodied in their symphonies, overtures, sonatas, operas, oratorios and chamber music. Monday and Thursday. Second term.

HISTORY OF MUSIC.

COURSE 1.—The origin and development of music of ancient and oriental nations; lectures and readings. Tuesday, Wednesday and Friday. Second term.

COURSE 2.—Music of the early Christian age; the beginnings of polyphony culminating in the works of the school of the Netherlands. Tuesday, Wednesday and Friday. Third term.

COURSE 3.—History of the opera and oratorio; symphony, sonata and overture; development of musical instruments. Tuesday and Friday. Fourth term.

COURSE 4.—A study of the music of the seventeenth century; biographies of the great composers of the classic, romantic and modern schools; analysis of their works. Tuesday and Friday. Fifth term.



General Information.

REQUIREMENTS FOR GRADUATION.

A certificate of merit will be given to those students who complete successfully the first year of the advanced course in piano, voice or violin.

A diploma of graduation will be awarded to students who have satisfactorily completed the second year of the advanced course in piano, voice or violin.

Students who complete the postgraduate year in piano, voice or violin will receive a diploma stating the amount of work accomplished.

RECITAL HALL AND EQUIPMENT.

The Albert Taylor Hall is used for all recitals and concerts. It is furnished with a new Steinway concert grand piano and a two-manual organ.

The studios and practice rooms have been equipped with new pianos and claviers.

ORGANIZATIONS.

The department of music maintains a number of organizations which are free to all students who can meet the entrance requirements, and include the following: Orchestra, choral union, band, mandolin and guitar club, glee club and ladies' chorus.

RECITALS AND CONCERTS.

The work of the year is interspersed with public recitals and concerts given by pupils, members of the teaching staff and musical organizations.

SUMMER TERM.

Students may pursue any of the regular courses during the summer term.

REGULATIONS.

All tuition is payable strictly in advance, at the beginning of each term. All work in this department is suspended on legal holidays as given in the calendar of this catalogue. Students may enter at any time. However, it is best to enroll at the beginning of a term. All lessons lost by absence or tardiness of the pupil will be the pupil's loss, unless reasonable previous notice of the expected absence is given, in which case the lesson will be made up within the term only. A record is kept of all completed work in technical and theoretical music. Students must complete a full term of lessons or class work in order to receive a grade for the work. Students leaving or discontinuing lessons during the term time forfeit all payment, except in case of protracted illness, in which case the balance will be allowed upon a subsequent term or half the loss will be borne by the department. All students who wish to take up work in this department must receive an assignment card from the director of music. This

must be presented to the registrar and exchanged for a permit. No student will be permitted to receive instruction or enter a class until the fee has been paid and the permit has been presented to the instructor.

RATES OF TUITION.

A year consists of five terms of nine weeks each, two lessons weekly. Rates quoted below are for a term of nine weeks, eighteen lessons. One lesson a week half the regular rate is charged, with the exception of the kindergarten course, which is five dollars.

PIANO.

Kindergarten or primary grade course.....	\$8 00
Intermediate course	9 00
Elementary course, first year, for adults.....	9 00
Elementary course, second year.....	13 50
Intermediate course	15 00
Advanced course	18 00

VOICE.

Elementary course	\$13 50
Intermediate course	15 00
Advanced course	18 00

VIOLIN.

Intermediate course	\$9 00
Elementary and intermediate course.....	15 00
Advanced course	18 00
Violin and guitar.....	10 00

THEORY AND HISTORY OF MUSIC.

In the courses in theory and history of music there are ten weeks to a term. The rates given below are for a term of ten weeks.

Theory, in class.....	\$5 00
History of music, in class.....	5 00
Musical forms, in class.....	5 00
Harmony, in class.....	10 00
Counterpoint and instrumentation, in class, each.....	10 00
Private lessons in any of the above courses.....	15 00

PIANOS AND PRACTICE CLAVIERS.

Four or more hours a day, for a term of ten weeks.....	\$1 80
Less than four hours a day, for a term of ten weeks.....	1 20

One or more hours at the same rate per hour.



HOSPITAL.

CUSTODIAN'S RESIDENCE.

POWER HOUSE.

Register of Students.

GRADUATES.

FOUR-YEAR COLLEGE COURSE.

CANDIDATES FOR GRADUATION IN JUNE.

Blair, Jane,
Emporia.
Bouse, T. L.,
Holton.
Boyles, Ralph A.,
Ann Arbor, *Mich.*
Crary, Lottie E.,
Emporia.
Funk, J. C.,
Hillsboro.
Good, Alvin,
Cimarron.
Harrin, F. H.,
Mound City.
Hensley, Burt,
Emporia.

Keller, W. H.,
Emporia.
Minrow, Maude,
Iola.
Phenicie, Mary K.,
Frankfort.
Rowe, Ida E.,
Emporia.
Smith, Jessica,
Harper.
Switzer, L. R.,
Cherryvale.
Williams, Jennie,
Emporia.
Wright, F. L.,
Bronson.

CANDIDATES FOR GRADUATION IN AUGUST.

Blair, Annie.
Emporia.
Collins, Maggie B.,
Boston, *Mass.*
Hetzel, George,
Elmont.
Kell, J. A.,
Hays.

Moss, Ethel,
Emporia.
Salser, Carl,
Emporia.
Straley, James C.,
Emporia.
Turner, H. R.,
Hoxie.

TWO-YEAR COLLEGE COURSE.

CANDIDATES FOR GRADUATION IN JUNE.

Alder, Frank,
Leonardville.
Baker, Florence,
Topeka.
Baptist, Eleanor,
Uniontown.
Barnes, Gerald,
Lebanon.
Becker, Mary,
Logan.
Beeching, Mabel,
Otis.
Biggs, Anna,
Emporia.
Boyd, Lola,
Ottawa.
Brainard, Edith,
Emporia.
Brogan, Anna,
Hartford.

Brooks, Mary Helen,
Parsons.
Bundy, Florence,
Emporia.
Caldwell, Merle,
Moran.
Camp, Lena,
Emporia.
Coffman, Harald,
Emporia.
Cook, Myrtle,
Anthony.
Corcoran, J. P.,
Troy.
Cross, A. L.,
Emporia.
Darrough, Alma,
Emporia.
Davis, J. L.,
Belleville.

TWO-YEAR COLLEGE COURSE.

Davis, Nannie, Peek.	Johnson, J. F., Altamont.
Dorman, Lillie, Centralia.	Johnson, Mrs. Mary E., Altamont.
Douglass, Aubrey, Emporia.	Jones, C. F., Elwood.
Downie, H. M., Denison.	Jones, Lucy, Tonganoxie.
Dryden, Lockie, Larned.	Karr, Una, Emporia.
Dunn, Esther, Le Loup.	Keefer, Katherine, Wallula.
Easley, Anna, Elk City.	Kernen, Martha, Chanute.
Elder, Gwendolyn, Emporia.	Larson, Alfred, Clay Center.
Fair, Mabel, Emporia.	Larson, J. A., Chanute.
Fair, Maude, Emporia.	Lawson, Florence, Bellaire.
Fairchild, Mary, Emporia.	Long, R. E., Lincoln.
Felker, Florence, Hoyt.	Long, S. S., Collyer.
Ferguson, Ellen, Mankato.	McAdow, Ida, Ottawa.
Flinn, Gertrude, Admire.	McCafferty, Frank, Clearwater.
Forbes, Anna, Wathena.	McLindon, Anna, Williamsburg.
Friels, Alicia, Beloit.	McLindon, Mary, Williamsburg.
Greene, Jeanette, Kansas City.	Markwell, Robert, Wichita.
Groft, Mary, Wa Keeney.	Marty, Joseph, Longford.
Groomer, Pearl, Iola.	Mercer, Frank, Emporia.
Grover, C. E., Dawson, N. M.	Mitchell, Jessie, Lowmont.
Hakes, Milo, Clyde.	Morris, Clara, Marion.
Harder, George, Zenda.	Nincehelser, Maude, Oskaloosa.
Harris, Verle, Emporia.	Nincehelser, May, Oskaloosa.
Hennings, Helene, Goddard.	Nixon, Mabel, Portis.
Hetzel, Arthur, Waverly.	Noce, George, Marion.
Hobart, Mabel, Paola.	Palmer, Florence, Hope.
Hopkins, Ada, Chetopa.	Payne, Norma, Emporia.
Howard, Sherman, Julesburg, Colo.	Peek, Marian, Seneca.
Hubbard, Elizabeth, Emporia.	Peek, Zemira, Seneca.
Hunsberger, Nina, Halstead.	Perkins, Beulah, Topeka.

TWO-YEAR COLLEGE COURSE.

; Lillian, Ackerland. t, Ethel, Larned. burg, Pearl, Emporia. ussen, Electa, Ames. olds, Dora, Topeka. m, F. O., Liberal. l, W. M., Garden City. ts, Cynthia, Melvern. Pearl, Osage City. und, D. S., Lamestown. as, Kathryn, Emporia. as, M. Esther, Emporia. pson, E. W., Emporia.	Thompson, Fred, Easton. Todd, C. E., Oakhill. Unruh, Della, Larned. Van Hove, Matilda, Clay Center. Vaught, Mary, Iola. Waldorf, W. J., Leon. Wilkinson, Mildred, Emporia. Williams, Carrie, Emporia. Williams, Muriel, Emporia. Wilson, Avis, Hartford. Woods, W. P., Kincaid. Wright, Estella, Lebanon. Wright, Mary, Newton.
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CANDIDATES FOR GRADUATION IN AUGUST.

; Julia, Cherryvale. bell, W. Roy, Bronson. ; May, Buffalo. ; Virginia, Buffalo. ; Florence, Great Bend. ; Dale, Clearwater. y, G. A., Emporia. harson, Adella, Lincoln. ison, Anna, Mankato. ison, D. T., Oklahoma City, Okla.	Fluker, Grace, Emporia. Frossard, Clara, Russell. Gildersleeve, Evelyn, Yates Center. Holland, Nellie, Caney. Moss, Mrs. Cornelia, Emporia. Rhine, Orin M., Haddam. Spencer, Dorothy, Emporia. Stolfus, Gertrude, Emporia. Stout, Mary, Hartford. White, Catherine, Clay Center.
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KINDERGARTEN COURSE.

CANDIDATES FOR GRADUATION IN JUNE.

. Jeannette, Bronson. berlain, Hazel, De Roy. y, Avis, Hartford. ier, Olive E., Newton.	Heffelfinger, Lillie, Yates Center. Kiddoo, Katherine, Coffeyville. Macintosh, Elsie, Hays. Martin, Faith, Atchison.
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KINDERGARTEN COURSE.

CANDIDATES FOR GRADUATION IN JUNE—*concluded.*

Neill, Nelle,
Emporia.
Thompson, Jeannette,
Emporia.

Van Keuren, Helen,
Baldwin.
Wells, Minnie,
Emporia.

Yoxall, Bertha,
Osborne.

CANDIDATE FOR GRADUATION IN AUGUST.

Middleton, Augusta,
Caney.

MUSIC.

Diploma Course.

PIANO.

Gambill, Kathryn,
McCune.
Grigsby, Lilla,
Emporia.

Jenks, Gertrude,
Howard.
Mayes, Louie,
Emporia.

VOICE.

Frossard, Clara,
Russell.

Scoggan, Maude,
Beloit.

Certificate Course.

PIANO.

Brooks, Bessie,
Americus.
Burlin, Cecile,
Abilene.
DeSpain, Pearl,
Custer City.
Douglas, Flossie,
Emporia.
Errett, Celia,
Gridley.
Hurley, Nellie,
Meriden.

Mercer, Margaret,
Emporia.
Myers, Edith,
Hamilton.
Norman, Bessie,
Emporia.
O'Roke, Dotte,
Fairview.
Rupp, Edna,
Moundridge.
Sprague, Bessie,
Spearville.

VOICE.

Banker, Beatrice,
Russell.
Burlin, Cecile,
Abilene.
Darrrough, Edith,
Emporia.

Guettel, Dora,
Emporia.
Guettel, Marian,
Emporia.
Shearer, Ada,
Emporia.

VIOLIN.

Louthan, Beulah,
Sutherland. Iowa.

Weatherly, Marie,
Emporia.

PUBLIC-SCHOOL MUSIC.

Burlin, Cecile,
Abilene.
Darrrough, Alma,
Emporia.
Darrrough, Edith,
Emporia.

Frossard, Clara,
Russell.
Frye, Ora,
Lincoln.
Funk, J. Calvin,
Hillsboro.

Scoggan, Maude,
Beloit.

UNDERGRADUATES.

—In parentheses, at the right of the names, abbreviations show classifications as: N-1, first-year Normal; N-2, second-year Normal; N-3, third-year Normal; C-1, first-year College; C-2, second-year College; C-3, third-year College; C-4, fourth-year College. 1, Training School; 2, Kindergarten; 3, Kindergarten; 4, Music; 5, Irregular; 6, Library.

m, Erma, (N-3).
Emporia.
Suza, (N-2).
Artis.
Zelma, (N-3).
Artis.
Sophie Louise, (C-1).
Hutchinson.
Susie, (N-3).
Enola.
n, Charles R., (C-3).
ie.
n, Jennie E., (N-4).
ie.
n, Virginia M., (N-4).
ie.
, Charles, (1).
Emporia.
Edna, (N-1).
Urgrave.
ler, Buckle, (N-2).
Ulysses.
ler, Clifton, (N-3).
pe.
ler, Effie, (N-3).
pe.
l. W., (C-1).
ngman.
anna M., (N-1).
ivana.
lara, (N-3).
ivana.
Iverett, (N-1).
Emporia.
Jennette O., (5).
Emporia.
ames, (C-1).
a.
ames G., (N-4).
wins.
finnie Bowen, (4).
a.
ulala, (C-1).
ons.
Ilda, (1).
Emporia.
Lesta, (4).
Emporia.
Cora V., (C-1).
Bonner Springs.
n, Addie A., (N-1).
ulton.

Anderson, Aesta, (C-1).
Sedgwick.
Anderson, Amanda, (N-1).
Vesper.
Anderson, Carl, (2).
Emporia.
Anderson, Christine, (N-1).
Emporia.
Anderson, Edna Boyd, (N-1).
Gypsum.
Anderson, Emily Belle, (N-1).
Bonner Springs.
Anderson, Frances, (N-1).
Silverlake.
Anderson, Harriett V., (C-1).
Kansas City.
Anderson, John, (1).
Emporia.
Anderson, Julia, (1).
Emporia.
Anderson, Lawrence B., (N-4).
Alma.
Anderson, Lucy G., (4, N-3).
Hamilton.
Anderson, Ollie, (N-1).
Silverlake.
Anderson, Roy, (N-2).
Erie.
Anderson, Winifred, (N-2).
Wilmore.
Andrew, Irene, (N-2).
Madison.
Andrews, Julia, (1).
Emporia.
Appeltrad, Adelia, (N-3).
Leonardville.
Armstrong, Earl, (4).
Emporia.
Armstrong, Eva M., (C-1).
Wathena.
Armstrong, Evelyn, (4).
Emporia.
Arnold, Albert N., (N-1).
Emporia.
Attkisson, Mae, (N-1).
Hepler.
Austin, Glenn, (N-1).
Madison.
Ayers, Cora Etta, (C-1).
Emporia.
Ayers, John, (N-1).
Emporia.

UNDERGRADUATES.

Bahret, Elsie, (N-3).
Soldier.

Bailey, Agnes, (N-4).
Peabody.

Bailey, Warren, (2).
Emporia.

Baird, Edith, (N-3, 4).
Deerfield.

Baird, Eunice A., (N-3).
Cherryvale.

Baker, Eva Mae, (N-3).
Alden.

Baker, H. Violet, (C-1).
Topeka.

Balding, Florence, (N-2).
Medicine Lodge.

Baldrige, Floyd Kirk, (C-1).
Dodge City.

Baldwin, Berch L., (N-1).
Erie.

Baldwin, Ethele, (N-1).
Americus.

Baldwin, Eva C., (5).
Emporia.

Baldwin, Frankie, (N-3).
Cottonwood Falls.

Ball, Rowena, (N-4).
Melvern.

Balmer Angie M., (N-3).
Corning.

Baltz, Guy, (C-1).
Attica.

Baltz, H. A., (C-2).
Winchester.

Baltz, W D., (N-4).
Attica.

Bare, Lillian, (N-3).
Ottawa.

Barlow Flora, (1).
Coldwater.

Barlow Kate, (N-4).
Belvidere.

Barlow, Mabel, (N-1, 4).
Kinsley.

Barnes, Cyrus, (N-2).
Emporia.

Barnes, Frances Serene, (C-1).
Emporia.

Barnes, Verne, (C-3).
Kansas City, Mo.

Barnes, Wilber, (1).
Emporia.

Barnhart, Ethel, (N-1).
Halls Summit.

Barnwell, Hazel M., (N-4).
Beloit.

Barr, Charles, (N-3).
Emporia.

Barr, Erna, (N-4).
Diamond Springs.

Barr, Maude, (N-3).
Emporia.

Barrier, Dortha, (1).
Tulsa, Okla.

Barrier, Laura, (2).
Tulsa, Okla.

Barrington, Lester, (1).
Emporia.

Barrington, Percy, (1).
Emporia.

Barrows, Alice M., (4).
Burton.

Barry, Harry W., (N-4).
Meriden.

Bateman, Loie A., (N-4).
Kirwin.

Bates, Delia B., (N-3).
Grenola.

Baugh, Clarence M., (N-4).
Emporia.

Baugh, Lillian, (N-1).
Emporia.

Baustian, Henry F., (N-3).
Lucas.

Bayless, Ivy J., (C-1, 4).
Iola.

Beagle, Lila, (N-1).
Alta Vista.

Bean, Iva, (N-1).
Council Grove.

Beasley, Della, (N-4).
Thayer.

Beck, Anna Marie, (N-4).
St. John.

Beebe, Georgia, (N-4).
Burns.

Beecher Mary (N-3, 4).
Americus.

Beecher Thomas, (N-1).
Americus.

Beeching, Gertrude, (N-3).
Otis.

Beevers, Blanche, (N-1).
Hamilton.

Beisly, Nannie, (N-3).
Wamego.

Belfield, Virgil, (1).
Emporia.

Bell, Charles, (N-1).
Kinsley.

Bell, Everett, (2).
Emporia.

Bell, Hazel, (N-4).
Council Grove.

Bell, Hazel, (1).
Hazelton.

Bell, Mrs. Mabel, (N-1).
Hazelton.

Bell, Ruth, (2).
Hazelton.

UNDERGRADUATES.

- nt, Emma, (N-4).
Winfield.
- nt, Mary E., (N-4).
Winfield.
- lix, Mabel, (C-1).
Valley Falls.
- s, Clara, (N-3).
Morrowville.
- n, Iva, (1).
Emporia.
- n, Nellie, (2).
Emporia.
- Carrie, (N-3).
Meriden.
- er, Mildred, (5).
Emporia.
- , James (N-3).
Gognac.
- ot, Stephanie A., (N-4).
Le Loup.
- am, Donald (1).
Emporia.
- am, Esther, (1).
Emporia.
- am, Florence, (1).
Emporia.
- am, Jennie, (1).
Emporia.
- am, Marie, (1).
Emporia.
- Ethel, (N-1).
Admire.
- Ida Mae, (N-1),
Bushong.
- Ora T., (N-1),
Bushong.
- Bessie Grace, (N-3).
Topeka.
- Inza, (N-3).
Asherville.
- r, Elsie, (C-1).
Florence.
- r, Ethel, (C-1).
Florence.
- Claude F., (C-3).
Hays.
- s, Eula, (N-3, 4).
Potwin.
- s, Mabel, (N-1).
Amy.
- on, Christopher W., (N-4).
Emporia.
- Iris, (N-3).
Coldwater.
- sall, Clara, (N-2).
Neosho Rapids.
- sall, Walter H., (N-2).
Neosho Rapids.
- op, Hazel, (1).
Emporia.
- Bishop, Marion, (N-3).
Emporia.
- Bishop, Vera, (1).
Emporia.
- Bitler, Ina, (C-2).
Madison.
- Bixler, Ella Grace, (C-2).
Iola.
- Bixler, Estella, (N-4).
Iola.
- Black, Floyd, (C-1).
Severy.
- Black, Georgia, (N-3).
Strong City.
- Blackburn, Nora, (N-1).
Florence.
- Blackmer, Gertrude, (N-3).
Hartford.
- Blackmer, Nellie E., (C-1).
Hartford.
- Blackwood, Lena, (N-4).
Idana.
- Blackwood, Rena, (N-4).
Idana.
- Blake, Chas. G. C., (N-2).
Wichita.
- Blake, W. H., (N-1).
Wichita.
- Blakely, Georgiana, (C-1).
Emporia.
- Blakely, Myrtle, (N-4).
Emporia.
- Blank, Karl, (N-1).
Emporia.
- Blank, Pauline, (1).
Emporia.
- Blankeley Edna, (1).
Emporia.
- Blankenberker, Grace, (N-1).
Ottawa.
- Bleam, Louise, (N-3, 4).
Osborne.
- Blossom, Hazel, (N-1).
Dunlap.
- Bockenstette, Dina, (N-1).
Fairview.
- Bogue, Verda, (2).
Emporia.
- Bolan, Linda E. E., (N-1).
Olivet.
- Boller, Adeline, (N-3).
Newton.
- Bollin, John J., (N-1).
Leavenworth.
- Bond, Earlington, (1).
Emporia.
- Bond, Margaret, (1).
Emporia.
- Bond, Merrett, (1).
Emporia.

UNDERGRADUATES.

- Bookout, Ora, (N-1).
 Olathe.
 Boone, Frank G., (N-3).
 Neal.
 Boothe, Mabel, (N-3).
 Waverly.
 Boothe, Mayme H., (N-3).
 Waverly.
 Boothe, Nina, (N-1).
 Waverly.
 Boots, M. Grace, (N-3).
 Farlinville.
 Borden, Rob't, (4).
 Maurertown, Va.
 Borrer, Nora, (N-1).
 Westphalia.
 Bostwick, Ella, (C-1).
 Iola.
 Bottomly, Victor, (C-1).
 Cedar.
 Bower, Bertha, (N-1).
 Perry.
 Bower, Helen, (4).
 Lincoln.
 Bower, Mabel Beatrice, (N-3).
 Reading.
 Bowers, D W., (N-4).
 Centropolis.
 Bowers, Fred, (N-1).
 Emporia.
 Bowers, Susie, (N-2).
 Peru.
 Boyd, Ada V., (N-3, 4).
 Glen Elder.
 Boys, Burch, (N-3).
 Grenola.
 Bracken, Zella, (N-1).
 Independence.
 Bradbury, Pearl, (N-3).
 Bartlett.
 Bradford, Ella, (N-4).
 Rose.
 Bradley, Grace, (C-1).
 Norcatur.
 Bradley, Helen, (C-1).
 Norcatur.
 Brandenburg, Georgia, (N-3).
 Bushong.
 Brandon, Elsie, (N-1).
 Olivet.
 Brandt, Myrtle, (N-3).
 Morland.
 Brannan C C., (N-3).
 Winfield.
 Braun, Susie, (N-2).
 Doniphan.
 Brazelton, Senter, (C-1).
 Wathena.
 Breiner, Lucile M., (N-4).
 Paola.
- Breneman, John, (N-3).
 Hoyt.
 Breneman, Theda, (C-1).
 Emporia.
 Brenner Edna, (C-1).
 Manhattan.
 Brewster Ava, (N-3).
 Thayer.
 Bridges, Edna A., (N-4).
 Almena.
 Briggs, Esther (N-1).
 Sedan.
 Briggs, Lulu, (N-1).
 Sedan.
 Briggs, Stella, (N-4).
 Fredonia.
 Briggs, Virgia, (N-4).
 Fredonia.
 Bright, Ira J., (C-3).
 Lansing.
 Briley, Carl, (N-1).
 Chanute.
 Briley, Harry, (N-1).
 Chanute.
 Brim, Grayce, (N-1).
 Emporia.
 Brim, Nannie, (N-1).
 Emporia.
 Brinkman, Mary, (N-1).
 Americus.
 Brittain, Emma, (N-4).
 White City.
 Brock, Effie, (N-2).
 Scott City.
 Brooks, John R., (N-3).
 Belle Plaine.
 Brooks, Wm. Theodore, (1).
 Emporia.
 Broughton, Herbert L., (C-1).
 Conway.
 Brown A. M., (N-3).
 Dighton.
 Brown Allen, (1).
 Emporia.
 Brown, Almeda, (N-3, 4).
 Abilene.
 Brown, Clair Lowell, (1).
 Emporia.
 Brown, Mrs. C. Hannah, (N-1).
 Council Grove.
 Brown Edith, (N-1).
 Wells.
 Brown, Frank E., (C-3).
 Garnett.
 Brown, G. A., (C-2).
 Eskridge.
 Brown, Hallie, (N-2).
 Garden City.
 Brown, Iva, (C-1).
 Abilene.

UNDERGRADUATES.

- | | |
|---|---|
| Brown, Lelia A., (C-1).
Cochran, Pa. | Butts, Etta, (C-2).
Fredonia. |
| Brown, Lucile, (N-3).
Kendall. | Byers, Nellie, (N-1).
New Ulysses. |
| Brown, Luvania, (4).
Topeka. | Byrne, Elizabeth, (N-3, 4).
North Topeka. |
| Brown, Rice Evans, (C-3).
Emporia. | Caesar, M. J., (N-3).
Shawnee, Okla. |
| Brown, Sibyl, (1).
Emporia. | Cahill, Thomas, (N-1).
Leavenworth. |
| Brown, Walter, (N-2).
Garnett. | Caldwell, Mattie, (N-4).
Lecompton. |
| Browning Georgia, (N-3).
Chanute. | Caldwell, Nellie, (C-1).
Moran. |
| Brownrigg, Belle, (N-3).
Mont Ida. | Calkins, Leona (N-2).
Olivet. |
| Brownrigg, Mary A., (N-3).
Mont Ida. | Calvert, Maude, (N-1).
Lebo. |
| Bruce, Isabelle, (N-4).
Iola. | Camp, Margaret, (1).
Spokane, Wash. |
| Bryan, Wilber (N-1).
Doniphan. | Cann, Mamie, (C-1).
Overbrook. |
| Buck, Andrew, (N-2).
Longton. | Carder, Thomas J., (N-3).
Scranton. |
| Buffon, E. W. (N-4).
Denison. | Carey, Ada, (N-1).
Emporia. |
| Bullock, Blanche, (N-2).
Neosho Rapids. | Carey Agnes, (N-3).
Emporia. |
| Bullock, Lulu, (C-1).
Glasco. | Carl, Cecil Gray, (N-3).
Imperial. |
| Burbridge, Clarence, (N-3).
Gardner. | Carl, Ethel May, (N-3).
Imperial. |
| Burg, Ethel, (N-3).
Parsons. | Carl, Plumb, (N-2).
Imperial. |
| Burkett, H. B., (N-3).
Erie. | Carle, Leo, (2).
Emporia. |
| Burkholder, Nettie, (N-4).
Topeka. | Carlson, Minnie Christine, (N-4).
Clay Center. |
| Burkwall, Herman, (2).
Emporia. | Carnine, Dorothy, (2).
Emporia. |
| Burkwall, Margaret, (2).
Emporia. | Carpenter, Clifford, (N-1).
Paola. |
| Burnham, Mildred, (N-4).
Mankato. | Carpenter Ina, (4).
Council Grove. |
| Burns, Mabel N., (C-1).
Burlingame. | Carpenter, James, (N-4).
Garnett. |
| Burr, Myrtle, (N-3, 4).
Axtell. | Carr, Emily, (N-1, 4).
Emporia. |
| Burton, Mrs. J. S., (5).
Emporia. | Carr, Sylvia, (4).
Emporia. |
| Burton, Paul, (N-3).
Logan. | Carroll, Mary Helen, (N-4).
Emporia. |
| Burton, Willard Augustus, (N-4).
Prescott. | Carson, Bessie, (N-1).
Hamilton. |
| Buser, Myrtle, (C-1).
Hutchinson. | Carter, James, (1).
Emporia. |
| Butin, Leila, (3).
Fredonia. | Carter, Metta, (N-3).
Eskridge. |
| Butler, Wm. W., (C-1).
Everest. | Casey, Julia, (N-1).
Volland. |

UNDERGRADUATES.

- Casey, Lela O., (N-3).
Fairview.
- Cave, B. W., (N-1).
Neodesha.
- Cave, Chas. D., (N-3).
Neodesha.
- Cave, Frances, (N-3).
Neodesha.
- Caywood, Roland B., (C-1).
Emporia.
- Chaffee, Jessie O., (N-3, 4).
Little River.
- Chandler Mabel G., (N-3).
Emporia.
- Chandler Roscoe, (N-3).
Colony.
- Chandler, Roy, (N-3).
Colony.
- Chaney, Ethel, (N-1).
Lebo.
- Chase, Eugene P., (5).
Dunlap.
- Chase, Jessie M., (C-1).
Fowler.
- Chase, Mary, (4).
Emporia.
- Chatfield, Mayme N., (N-3).
Newton.
- Childers, Edna, (N-1).
Emporia.
- Chinn, Hattie, (N-1).
Wakarusa.
- Chipman, Franc, (C-1).
Stockton.
- Chipman, Helen, (C-1).
Stockton.
- Chittenden, Everett, (N-2).
Chautauqua.
- Christensen, Ethel, (N-1).
Emporia.
- Christenson, Minnie, (2).
Argentine.
- Christesen Elenora, (1).
Emporia.
- Christesen, Christine, (N-1).
Osage City.
- Christesen, Goldie, (1).
Emporia.
- Claiborne, Pearl, (N-1).
Piper.
- Clardy, Lucile, (N-2).
Fort Smith, Ark.
- Clark, Agnes, (C-3).
Alta Vista.
- Clark, Estella V., (C-1).
Dodge City.
- Clark, Florence I., (N-4, 4).
Alta Vista.
- Clark, Wilbur F., (C-1).
Dodge City.
- Clarke, Lola B., (N-4).
Emporia.
- Clawson, Abbie, (N-1).
Kling.
- Clay, Fleming, (1).
Emporia.
- Cleavinger, Almon, (N-1).
Lowemont.
- Cleavinger, Roy, (C-1).
Lowemont.
- Clements, Earl, (1).
Emporia.
- Clements, Floyd, (N-1).
Chanute.
- Clifford, George, (N-3).
Douglass.
- Cloud, Clyde, (N-4).
Admire.
- Clyde, Maynard, (1).
Emporia.
- Cobb, Jessie M., (N-4).
Osborne.
- Codding, J. S., (N-4).
Westmoreland.
- Coffey, Anna, (N-3).
Burlingame.
- Coffey, Margaret, (N-3).
Burlingame.
- Coffey, Rose, (N-1).
Burlingame.
- Cogswell, Grace, (N-3).
Hutchinson.
- Colborn Florence, (N-3).
Medicine Lodge.
- Cole, Alvin, (N-1).
Emporia.
- Cole, Harry Julius, (N-1).
Emporia.
- Cole, Mabel, (1).
Downs.
- Cole, Mabel A., (4).
Emporia.
- Cole, Richard, (N-4).
Emporia.
- Colegrove, Ralph, (N-3).
Girard.
- Coleman, Aaron, (N-3).
Castleton.
- Coleman, Chas. Edward, (1).
Emporia.
- Coleman, Edna, (1).
Emporia.
- Coleman, Eunice E., (C-1).
Emporia.
- Coleman, J. Sidney, (N-2).
Emporia.
- Coleman, Mabel, (N-1).
Admire.
- Coleman, Mary L., (C-1).
Emporia.

UNDERGRADUATES.

- | | |
|---|--|
| Coleman, Mattie, (N-1, 4).
Emporia. | Craig, Clara, (N-1).
Erie. |
| Colline, Annie, (C-1).
McPherson. | Craig, Hugh, (N-1).
Emporia. |
| Collingsworth, Grover, (N-3).
Potwin. | Craig, Loraine, (1).
Emporia. |
| Colton, Martha, (C-3).
Leavenworth. | Craton, Lily, (N-3, 4).
Ramona. |
| Colvin, Zona, (N-4).
Eureka. | Craven, Viola, (N-3).
Caldwell. |
| Cone, Edna, (N-4).
Great Bend. | Crawford, James, (1).
Emporia. |
| Connor, Hanna, (N-1).
Blaine. | Crawford, Ray, (1).
Emporia. |
| Cook, Gracia, (C-3).
Parsons. | Crawford, Roy, (1).
Emporia. |
| Cook, Harriet, (N-4).
Emporia. | Crawford, Samuel, (N-1).
Emporia. |
| Cook, Marguerite, (C-1).
Parsons. | Creighton, Lillian, (1).
Emporia. |
| Coon, W. Inez., (N-4).
Florence. | Creighton, Nora D., (N-4).
Belleville. |
| Cooper, Emma Estelle, (N-3).
Newton. | Crevier, Effie, (4).
Marysville. |
| Cooper, Hattie O., (C-1).
Florence. | Crippen, Vera, (C-1).
Parsons. |
| Cooper, L. Charlotte, (N-2).
Osawatimie. | Crisman, Elsie, (C-1).
Salina. |
| Corn, Laura E., (C-1).
Humboldt. | Crist, Emily, (N-3).
Marquette. |
| Corney, Metta Carrie, (N-4).
Westphalia. | Croise, Leah, (C-1).
Beloit. |
| Cornick, Alice, (C-1, 4).
Anthony. | Cross, Agnes, (N-1).
Nashville. |
| Cornick, Anna Laura, (C-1, 4).
Anthony. | Cross, Austa, (1).
Emporia. |
| Corning, Dorothy, (3).
Girard. | Cross, Clarence, (N-1).
Pittsburg. |
| Cowan, Charlie, (2).
Emporia. | Cross, Claude B., (N-1).
Pittsburg. |
| Cowan, Neil, (2).
Emporia. | Cross, Katherine, (N-1).
Nashville. |
| Corey, H. D., (N-3).
Lansing. | Cross, Marjorie, (2).
Emporia. |
| Cox, Arthur Henry, (C-1).
Kansas City. | Crowell, Grace E., (N-3).
Dwight. |
| Cox, Florence, (2).
Emporia. | Croxton, Wm. Lester, (N-1).
Powhattan. |
| Cox, Grace V., (N-2).
Rose Hill. | Crump, Flossie, (N-3).
Howard. |
| Cox, Kenneth, (N-2).
Rose. | Culbertson, Geo., (N-3).
Emporia. |
| Cox, Marion, (N-4).
Stafford. | Culbertson, J. H., (N-1).
Erie. |
| Cox, Teresa Annie, (N-1).
Reading. | Culbertson, Jas. Henry, (N-4).
Hepler. |
| Coy, Katharine, (N-4, 4).
Mankato. | Culbertson, Leland, (N-1).
Centerville. |
| Craddick, Elizabeth, (N-2).
Osborne. | Culley, Elmer E., (C-1).
Chanute. |

UNDERGRADUATES.

- Culter, Harold, (N-1).
 Emporia.
 Cummins, Arthur, (N-1).
 Hartford.
 Cunningham, Harry, (N-3).
 Mont Ida.
 Cunningham, Irma, (N-1).
 Glasco.
 Cunningham, Jessie V., (N-3).
 Glasco.
 Cunningham, Leda, (N-3).
 Emporia.
 Curtis, Della, (5).
 Emporia.
 Curtis, Ruby, (C-1).
 Osage City.
 Czapanskiy, Lucy A., (N-1).
 Aurora.
 Dahm, Anna, (N-1, 4).
 Great Bend.
 Dahm, Florence, (C-1).
 Great Bend.
 Dahmer Bernice, (N-2, 4).
 Jasper.
 Dahmer Edith, (N-1).
 Jasper.
 Dailey, C. L., (C-1).
 Allen.
 Daily, Ben. W (C-1).
 Wellsville.
 Daily, Cora Lee, (C-1).
 Burton.
 Dakon, Lola B., (N-3).
 Emporia.
 Dakon, Ora, (1).
 Emporia.
 Dakon, Stella, (1).
 Emporia.
 Daniels, Nora, (5).
 Emporia.
 Daniels, Margaret, (C-1).
 Douglass.
 Daniels, Ruth V., (N-3).
 Smith Center.
 Danner, Olive, (N-3).
 Le Roy.
 Davidson, Alma, (N-3).
 Latham.
 Davidson, Helen, (N-3).
 Wichita.
 Davidson, Laura, (N-1).
 Latham.
 Davies, Mrs. Jessie Daniels, (N-1).
 Douglass.
 Davies, Priscilla, (N-2, 4).
 Reading.
 Davis, Carrie, (N-3).
 Emporia.
 Davis, Cora, (1).
 Emporia.
 Davis, Chester, (1).
 Emporia.
 Davis, David Richard, (1).
 Emporia.
 Davis, Edwin, (N-2).
 Studley.
 Davis, Elizabeth M., (N-3).
 Rozel.
 Davis, Elsie, (N-4, 4).
 Bucklin.
 Davis, Esther (1).
 Emporia.
 Davis, Fannie, (N-1).
 Emporia.
 Davis, Gladys, (1).
 Emporia.
 Davis, Grace, (N-3).
 Sedan.
 Davis, Lelia, (N-3).
 Bucklin.
 Davis, Lena, (N-4).
 Topeka.
 Davis, Lillian, (1).
 Emporia.
 Davis, Lydia, (1).
 Emporia.
 Davis, Margaret, (N-3).
 Esbon.
 Davis, Nellie, (1).
 Emporia.
 Davis, Ura, (4).
 Hartford.
 Davis, Wilson, (N-1).
 Council Grove.
 Davison, Mary Hall, (C-1).
 Hill City.
 Dawson, Lucile, (N-3).
 Stafford.
 Deadman, Elgie, (N-3).
 Herington.
 Deans, Viola, E., (N-3).
 Eskridge.
 DeLay, C. W., (N-3).
 Emporia.
 Dennis, Mary D., (N-3).
 Iola.
 Denny, Sylvia, (N-4).
 McLouth.
 Dent, Carl E., (N-3).
 Council Grove.
 Detrick, Frankie, (C-1).
 Erie.
 Dewey, Chas. H., (N-4).
 Elk City.
 Dewey, Delmer R., (N-1).
 Earleton.
 DeYoung Adrian, (N-4).
 Emporia.
 DeYoung, Grace, (N-3).
 Emporia.

UNDERGRADUATES.

, Lottie, (C-1, 4).
Hill City.
Ethel, (C-1).
Siloam Springs, Ark.
son, Essie M., (N-4).
Emporia.
ison, Guy E., (C-1, 4).
Le Roy.
, Willie, (N-3).
Emporia.
ay, Irene, (N-4).
Council Grove.
, Anna, (N-4).
Iola.
n, E. L., (C-2).
Emporia.
, Franklin, (1).
Emporia.
er, Fanny M., (N-3).
Athol.
, Leta May, (4).
Emporia.
Ethel, (4).
Neosho Falls.
, Alice, (N-4).
Leon.
, Ella, (N-3, 4).
Leon.
, John, (N-3, 4).
Leon.
, Judith, (N-3).
Leon.
, Alice E., (N-3).
Emporia.
Sarah Martha, (N-3).
Jognac.
, Lovonia M., (C-3).
Jayard.
ble, Bertha, (N-4, 4).
Attica.
Lucile, (N-4).
Waverly.
n, Annie L., (C-1).
Centralia.
n, Blanche, (N-4).
Centralia.
ava, Leona, (N-2).
Holyrood.
is, Flora, (N-2, 4).
Berlin.
is, Grace I., (N-4).
Berlin.
is, Henry, (N-2).
Emporia.
is, Robert, (1).
Emporia.
Kate S., (C-2, 4).
Emporia.
Lillian, (4).
Jezeperce, Idaho.

Downing, Chas., (N-1).
Attica.
Downing, Myrtle, (N-3).
Little River.
Drake, Michael, (1).
Emporia.
Drisko, Caroline, (N-4).
Kansas City.
Drollinger, Nellie P., (C-1).
Humboldt.
Dudgeon, Roy, (N-1).
Earleton.
Duffy, Alda W., (N-4).
Vermilion.
Duffy, Cyrus, (N-4).
Vermilion.
Duggan, Katherine, (N-3).
Reading.
Duggan, Mary (N-3).
Reading.
Dumm, Martha, (2).
Emporia.
Dunblazier, Doris, (4).
Emporia.
Dunham, Flora, (N-1).
Paola.
Dunham, Lillian, (N-4).
Paola.
Dunlap, Bertha W., (5).
Emporia.
Dunlap, Mary, (N-3).
Eureka.
Dunn, Mary, (1).
Emporia.
Dunn, Perry K., (N-4).
Laurel.
Dwelle, Alice Louise, (N-4, 4).
Cedar Point.
Dwelle, Ruth W., (N-2).
Cedar Point.
Dymacek, Rose, (N-4).
Caldwell.
Earl, Claude Harrison, (N-1).
Alton.
Eastin, E. C., (5).
Emporia.
Eastman, Bertha Mabel, (N-3).
Osborne.
Eastman, Rose M., (C-1).
Matfield Green.
Ecord, Oren, (N-1, 4).
Garnett.
Edgington, Louise, (N-3).
Harveyville.
Edman, Maude, (N-1).
Osage City.
Edmiston, Roy (N-3, 4).
Americus.
Edwards, Anna Elizabeth, (N-3).
Emporia.

UNDERGRADUATES.

- Edwards, Dorothy, (1).**
 Emporia.
Edwards, Hannah Mary, (5).
 Emporia.
Edwards, Marjorie, (1).
 Emporia.
Elder, Helen G., (N-4).
 Lyndon.
Eldridge, Emma L., (C-1).
 Emporia.
Elledge, Nellie, (N-1).
 Haviland.
Elliott, Mayme, (4).
 Emporia.
Ellis, Evelyn, (1, 4).
 Emporia.
Ellis, Olive Irene, (1).
 Emporia.
Ellis, Sibyl, (4).
 Emporia.
Ellis, Sylvia A., (N-3).
 Conway Springs.
Ellison, Myrtle, (N-1).
 Cunningham.
Ellsworth, Bertha, (N-4).
 Hutchinson.
Elmore, Elsie, (N-1).
 Elk City.
Elmore, Lizzie, (N-1).
 Elk City.
Emans, J. Frances, (N-4).
 Leon.
Emerson, Sue, (N-4).
 Topeka.
Emery, Adah, (N-2).
 Chanute.
Emery, Elizabeth, (N-3).
 Mulvane.
Engelhart, Nora, (4).
 Tampa.
Engelhart, Rose, (4).
 Tampa.
Engle, Harold, (N-1, 4).
 Emporia.
Engle, Vernon, (2).
 Emporia.
English, Lucile, (C-1).
 Iola.
Epperson, Carrie, (N-2).
 Scott City.
Erikson, Etna H., (C-1).
 Junction City.
Ernest, Nina, (4).
 Emporia.
Ernst, Ione, N-4, 4).
 Americus.
Ervin, Mrs. Stella, (4).
 Emporia.
Essley, Faye, (N-1).
 Galva.
- Estep, May, (1).**
 Emporia.
Eubank, Jessie Guy, (N-2).
 Cullison.
Evans, Dave, (4).
 Emporia.
Evans, Fern, (N-4).
 Lawrence.
Evans, Florence, (4).
 Americus.
Evans, Lillie, (C-1).
 Argentine Station.
Evans, Louise, (5).
 Emporia.
Evans, Mary M., (5).
 Emporia.
Evans, Mildred, (N-4).
 Emporia.
Evans, Nellie M., (N-3).
 Emporia.
Everett, Ray, (C-1).
 Emporia.
Everley, Garnet Mabel, (C-1).
 Glasco.
Fagan, Theresa, (N-3).
 Reading.
Fair, Geo. H., (N-3).
 Emporia.
Fairchild, Alice, (2).
 Emporia.
Fanska, Elizabeth, (C-1).
 Americus.
Fanska, Katherine, (C-1).
 Americus.
Farmer, J. Allen, (N-3).
 Osborne.
Farmer, Merle, (1).
 Osborne.
Farnsworth, Nellie, (C-1).
 Portis.
Fawcett, H. Hazel, (N-4).
 Emporia.
Felker, Preston R., (N-4).
 Hoyt.
Ferguson, Glenn V., (N-1).
 Kineaid.
Ferguson, Katherine C., (N-4).
 Paola.
Ferree, Ray, (N-3).
 Yates Center.
Fessenden, E. M., (C-2).
 Emporia.
Fetrow, A. W., (N-1).
 Attica.
Fetrow, Ruth, (N-3).
 Attica.
Field, Burt E., (C-1).
 Vermilion.
Field, F., (N-1).
 Yates Center.

UNDERGRADUATES.

, H. B., (N-4).
Yates Center.
, Hollie, (N-4).
Yates Center.
le, Beverly A., (N-3).
Galva.
, John M., (C-1).
Paola.
, Susie, (N-3).
Paola.
erty, Anna, (N-3).
Hartford.
tone, Iva, (N-3).
Ford.
tone, Jas. F., (C-1).
Ford.
Leward Fressenden, (2).
Emporia.
il, Alice, (C-1).
Washington.
atrick, Lillian, (1).
Emporia.
atrick, Donald, (N-2).
Emporia.
atrick, Maude, (C-1).
Emporia.
ing, Clara, (N-3).
Emporia.
ing, John A., (N-3).
Longton.
ing, Loma, (1, 4).
Emporia.
ing, Lydia, (N-1).
Longton.
ing, Tom, (1).
Emporia.
er, Ella May, (3).
Abilene.
l, Elsie May, (4).
Americus.
l, Frances, (N-2).
Peru.
er, Florence, (N-3).
Emporia.
id, Mabelle, (C-1).
Almena.
anon, Frank, (N-4).
Emporia.
es, Eunice, (1).
Emporia.
es, Jesse Frazer, (C-1).
Wathena.
e, W. Ingram, (5).
Emporia.
ay, Nellie, (C-1).
Carbondale.
r, Cornelius, (N-3).
Kincaid.
ht, Zella, (N-1).
Galesburg.

Fountain, Darris, (1).
Emporia.
Fountain, Elizabeth, (2).
Emporia.
Fountain, Ethel, (1).
Emporia.
Fountain, Francis, (1).
Emporia.
Fountain, Ralph, (1).
Emporia.
Fountain, Richard, (1).
Emporia.
Fouts, Bessie L., (4).
Frankfort.
Fox, Hazel A., (C-1, 4).
Larned.
Fox, Minnie, (N-1).
Olpe.
Francis, Alta, (4).
Emporia.
Francis, Etta, (4).
Beloit.
Francis, LeRoy W., (N-3, 4).
Sylvan.
Francis, Walter, (N-1).
Shaw.
Francis, Willard, (N-1).
Sylvan.
Franz, Ida, (N-1).
Rosel.
Franzen, J. H., (C-1).
Moundridge.
Fraser, J. E., (C-2).
Scandia.
Fredericks, Otto, (N-2).
Allen.
Fredricks, Blanche, (N-3).
Homewood.
Fredricks, Ethel, (N-1).
Homewood.
Fredricks, Frances, (N-3).
Homewood.
Freer, James, (N-3).
Pawnee Rock.
Freese, Mrs. Mira S., (N-3).
Thayer.
Freese, Theron, (N-4).
Thayer.
French, Millie M., (N-2).
Madison.
Friend, Frances, (1).
Emporia.
Friend, Mary, (N-3).
Emporia.
Friend, Sarah, (N-3).
Emporia.
Friend, Sudie, (N-3).
Emporia.
Fritz, Emily, (N-4, 4).
Beattie.

UNDERGRADUATES.

- Fronk, Mary R.,** (C-3, 4).
 Meriden.
Frye, Edna, (N-1).
 Burlington.
Frye, Ora, (C-1, 4).
 Lincoln.
Fulcher, Anna, (N-4).
 Tonganoxie.
Fulcher, Gertrude, (N-2).
 Leavenworth.
Fulcher, Mattie, (N-3).
 Leavenworth.
Fulk, Mabel, (N-1).
 Lebo.
Fuller, Mrs. Bernice, (N-4).
 Emporia.
Fuller, John W., (N-1).
 Madison.
Fuller, Katherine, (N-3).
 Emporia.
Fulton, Cleft, (4).
 Mankato.
Fulton, Ina, (C-1).
 Towanda.
Fultz, Atley, (1).
 Emporia.
Fultz, Iva, (1).
 Emporia.
Fultz, Robert, (2).
 Emporia.
Funk, Peter Cornelius, (C-1).
 Hillsboro.
Funston, Vida, (N-4).
 Americus.
Gabbert, Maude, (N-1).
 Neosho Rapids.
Gafford, Myrtle, (N-2).
 Emporia.
Gage, Mrs. Blanche, (N-3).
 Seneca.
Gaines, Mattie, (N-3).
 Ottawa.
Gallagher, Lola Agnes, (C-1).
 Hoxie.
Gallagher, Winifred, (N-3).
 Sparks.
Gambill, Marcus B., (C-1).
 McCune.
Gambill, M. Gusta, (5).
 McCune.
Gamble, Lena, (C-3).
 Tonganoxie.
Gard, Ernest A., (C-1).
 Anthony.
Gardner Bertha V., (C-1).
 Kingman.
Gardner, Fred C., (N-4).
 Grainfield.
Gardner, Mildred, (N-1).
 _____.
- Gardner, Olive E.,** (3, 4).
 Newton.
Garner Edna, (N-3, 4).
 Lafontaine.
Garrett, Phrona, (N-4).
 Clay Center.
Garrison, Alta, (N-3).
 Summerfield.
Gaston, Nina, (C-1).
 Erie.
Gebhart, Floy May, (C-3).
 Alden.
Gee, Lillie, (1).
 Emporia.
Gee, Fred, (1).
 Emporia.
Geelan, Carrie, (N-3).
 Lecompton.
Geelan, Norah, (N-1).
 Lecompton.
Geers, Frank M., (N-1).
 Paola.
Geigus, Grace, (N-1).
 Burlingame.
Geiler, Josephena, (N-3).
 Homewood.
Geiman Etta, (N-3).
 McPherson.
George, Ethel, (C-1, 4).
 Erie.
Gepharte, Jessie, (C-1, 4).
 Yates Center.
Germann, Louisa C., (N-3, 4).
 Alta Vista.
Gettinger, Ruth, (N-3).
 Homewood.
Gibbs, Harry, (1).
 Emporia.
Gibson, Ethel, (1).
 Emporia.
Gibson, Lucile, (1).
 Emporia.
Gier, Wilber J., (N-3).
 Hepler.
Gifford, Lucy, (N-1).
 El Dorado.
Gifford, Merle, (N-1).
 El Dorado.
Gilbert, Jesse M., (N-4).
 Emporia.
Gilbert, John Edward, (C-1).
 Lincolnvile.
Giles, Marion, (2).
 Emporia.
Gilman, Pearl, (N-1).
 Emporia.
Gist, Edith Vassie, (N-3, 4).
 Bushong.
Givin, George, (4).
 Emporia.

UNDERGRADUATES.

- e, (C-1, 4).
 a.
 ce, (1).
 a.
 le, (1).
 a.
 ce, (2).
 a.
 h, Willie, (N-1).
 Okla.
 yron, (1).
 a.
 race, (C-1).
 eota Nell, (4).
 a.
 L., (N-1).
 a.
 ., (N-4).
 c.
 ancis, (2).
 a.
 ene, (C-1).
 u.
 essa, (N-4).
 u.
 obie, (C-1).
 na, (5).
 a.
 , (C-1).
 ia.
 scoe, (4).
 ia.
 ie, (N-3).
 lle, (N-1).
 n.
 l, (C-1).
 ington.
 guerite, (N-1).
 n.
 'm. H., (C-1).
 Okla.
 nor, (C-1).
 worth.
 , Mary Frances, (C-1).
 on.
 lice Minnie, (N-4).
 n.
 'rank, (1).
 ia.
 ladys, (1).
 ia.
 larvey, (N-1).
 ia.
 ohn, (N-1).
 ia.
 lyrtle, (N-1).
 ia.
- Greenlee, Vernon, (1).
 Emporia.
 Griffith, Leah, (N-3).
 Iuka.
 Griffith, Myra, (N-3).
 Asherville.
 Griffiths, Mabel, (4).
 Gridley.
 Griggs, Hester Anna, (N-1).
 Olivet.
 Grigsby, Leone, (1).
 Emporia.
 Grigsby, Mary V., (C-1).
 Emporia.
 Grinell, S. A., (N-2).
 Americus.
 Grinter, Josephine, (N-1).
 Ottawa.
 Grissom, Flora, (N-2).
 Neosho Rapids.
 Grissom, Hazel, (1).
 Emporia.
 Groh, Frank, (1).
 Emporia.
 Gross, Vesta, (1).
 Emporia.
 Groty, Grace M., (5).
 Emporia.
 Grove, Fern B., (C-1).
 Parker.
 Grubb, Eva M., (N-3).
 Phillipsburg.
 Grubb, Laura S., (N-3).
 Phillipsburg.
 Grubbs, O. F., (C-3).
 Thayer.
 Gufler, Dorothea Rose Mary, (2).
 Emporia.
 Gunkel, Lulu, (C-1).
 Leoti.
 Gunzleman, Goldie May, (N-1).
 Emporia.
 Gunzleman, Joseph, (1).
 Emporia.
 Gwinner, Myrtle Juanita, (2).
 Emporia.
 Hagans, Asa B., (N-3).
 Utica.
 Hagge, Mrs. Elizabeth, (N-3).
 Pleasanton.
 Hahn, Ralph, (2).
 Emporia.
 Hail, Florence, (3).
 Emporia.
 Hakes, Stella Mae, (C-1).
 Clyde.
 Hale, Elva, (N-1, 4).
 Emporia.
 Hall, Carrie, (N-3, 4).
 Minneola.

UNDERGRADUATES.

Hall, Della, (N-3). Powhattan.	Harsh, Gladys, (N-1). Cassady.
Hall, Emily, (3). Abilene.	Hart, Lottie, (N-1). Newton.
Hall, Nellie, (N-3). Hazelton.	Hartman, Albert, (N-1). Emporia.
Hall, Nora, N-3 . McPherson.	Hartman, Lawrence, (N-1). Emporia.
Hall, Stella, (N-3, 4). Powhattan.	Harvey, Cora E., (N-3, 4). Goddard.
Hall, Wm. B., (C-3). Kansas City.	Harvey, Lillie, (1). Emporia.
Hallberg, Anna, (1). Emporia.	Haskin, Grace, (C-1). Fort Scott.
Hally, Thos. F., (C-1). Delphos.	Hastings, Effie LaVisa, (N-4). Alma.
Hamer, Dorothy, (1, 4). Emporia.	Hatch, Belle, (N-3, 4). Oneida.
Hamer, Irene, (1). Emporia.	Hatcher, Isaac, (1). Emporia.
Hamil, Margaret, (N-3). Tonganoxie.	Hatcher, Paul, (1). Emporia.
Hamilton, Leon, (6). Spokane, Wash.	Howes, Margaret, (C-3). Benton.
Hammond Gertrude, (N-3). Emporia.	Hay, Florence, (C-1). Eskridge.
Hammond, Perley (N-1). Emporia.	Hay, William S., (C-1). Eskridge.
Hancock, McKinley, (1). Emporia.	Haynes, Chas., (5). Emporia.
Hanna, H. J., (C-3). Waverly.	Haynes, Mabel, (N-3). Emporia.
Hannum, Helen, (1). Emporia.	Haynes, Virginia, (1). Emporia.
Hansen, Lucile May, (C-1). Greenleaf.	Haynes, William, (1). Emporia.
Happy, Guy, (N-1). Emporia.	Hays, Edith, (C-2). Emporia.
Haptonstall, Glydeth, (N-2). Republic.	Hays, Myrtle, (C-2). Emporia.
Harbour, Anna E., (N-3). Herington.	Heagy, Edna M., (C-1). Peabody.
Harder, Dorothy, (2). Emporia.	Hearn, Thos., (C-1). Brown.
Hardin, Ray, (N-1). Pittsburg.	Hearst, W. F., (N-3). Parsons.
Hargis, Floyd, (N-3, 4). Pittsburg.	Heaton Albert, (C-1). Bronson.
Harlan, Laura J., (N-3, 4). Leavenworth.	Heaton, Harrison, (N-1). Bronson.
Harper, Bertha, (N-4). Eureka.	Hebrank, Maudie, (N-1). Council Grove.
Harrigan, Josie, (C-1). Marysville.	Hedlund, Irene, (1). Emporia.
Harris, Iey, (N-1). Emporia.	Hedlund Paul, (1). Emporia.
Harris, Massa Cecelia, (N-2). Newton.	Heffelfinger, Neva, (1). Emporia.
Harrison, Dolph C., (N-4). Marion.	Heinbaugh, Zelah, (N-4). Parsons.

UNDERGRADUATES.

nda, (N-1).	Hinshaw, Albert, (1). Emporia.
Addie, (N-4).	Hinshaw, Frances, (N-3). Emporia.
Edna, (N-3).	Hinshaw, Homer, (N-1). Emporia.
Ruth, (1).	Hinshaw, Ruth A., (N-4). Emporia.
Frank D., (N-4).	Hinshaw, Sarah, (1). Emporia.
Floyd, (1).	Hinshaw, Steve, (1). Emporia.
Irl, (1).	Hitchens, Perry, (N-1). Burlington.
Mabel, (C-1).	Hobart, Lydia, (C-1). Paola.
n, (N-4).	Hobson, Edna, (N-2). Courtland.
lla, (N-1).	Hodges, Clara F., (C-1). Ottawa.
e, (N-2).	Hodges, Edd, (N-1). Lebo.
ion.	Hoffman, Mabel E., (C-1). Reece.
win, (1).	Hoggatt, Velva, (2). Emporia.
rge L., (C-3).	Holland, James, (N-3). Bronson.
lie, (C-3).	Hollinger, Ethel, (N-4). Chapman.
attie, (C-1).	Hollister, Albert L., (C-3). Onaga.
3., (C-1).	Holm, Elizabeth, (N-4). Goddard.
race, (N-1).	Holmes, May, (C-3). Prescott.
M., (N-1).	Holmes, Morton, (N-1). Waverly.
Hay, (2).	Holtman, Lenora, (N-1). Randolph.
lia, (N-1).	Holtman Mayme, (N-1). Randolph.
(N-3).	Holtz, Maud Thomson, (5). Emporia.
nie.	Honhart, F L., (5). Emporia.
(N-3).	Honska, Otto J., (C-3, 4). Lost Springs.
(C-1).	Hooker, Violet, (1). Emporia.
enter.	Hooper Mildred E., (N-1). Junction City.
(1, 4).	Hoopes, Ethelwynne, (N-4). Pomona.
1, 4).	Hoover, Myrtle Edna, (N-4). Downs.
(2).	Hopkins, Anna P., (C-3). Hays.
Alice, (N-2).	Hopkins, Gertie B., (N-2). Potwin.
s.	
ra, (N-1).	
Vm. J., (N-3).	
attie, (N-2).	

UNDERGRADUATES.

- Hornbaker, C. O., (N-4).
Castleton.
- Hoskins, Laura E., (N-3).
Norcatur.
- Hoskins, Myrtle, (N-1).
Norcatur.
- Hostinsky, Joseph, (N-3).
Cuba.
- Hothan, Mary L., (C-3).
Lyndon.
- House, Hazel, (4).
Marysville.
- Houston, Eula A., (C-2).
Potwin.
- Houston, Hazel, (C-1).
Chanute.
- Houston, M. Ona, (C-1).
Potwin.
- Houston, Oren, (N-1).
Potwin.
- Hover, Harriett, (1, 4).
Eureka.
- Hover, Mrs. Margaret, (N-3).
Eureka.
- Howard, Mary E., (C-1).
Leavenworth.
- Howarter, Glenn, (N-1).
Kincaid.
- Howe, Margaret, (N-4).
Burlington.
- Howell, Edith, (C-1, 4).
Emporia.
- Hoxie, Ella C., (C-1).
Leavenworth.
- Hubert, Jennie A., (N-3).
Muskogee, Okla.
- Huenergardt, Irma E., (N-1).
Durham.
- Huffman, Olive M., (5).
Mescalero, N. M.
- Huffmaster, Ella, (N-3).
Coldwater.
- Hufford, Bertha, (N-3).
Thayer.
- Huggins, Junior, (1).
Emporia.
- Huggins, Mary, (2).
Emporia.
- Hughes, Arthur O., (N-3).
Emporia.
- Hughes, Manuel, (2).
Emporia.
- Hughes, Owen William, (N-3).
Emporia.
- Hulbert, Mercy, (N-3).
Pana.
- Hull, Effie, (N-1).
Dunavant.
- Hultz, Laura, (1).
Emporia.
- Humburg, Amy (4).
Bison.
- Humphrey, Ida, (1, 4).
Emporia.
- Humphrey Jessie, (1).
Emporia.
- Humphrey, Mary, (1).
Emporia.
- Humphrey, Robert, (1).
Emporia.
- Humphrey, William, (1).
Emporia.
- Hunger, Audria May, (C-1).
Alta Vista.
- Hungerford, George, (N 1).
Emporia.
- Hunt, Harry, (N-3).
Parsons.
- Hunt, Roy C., (N-3).
Narka.
- Hunter, J. T., (C-3).
Holton.
- Hunter, Mrs. J. T., (N-3).
Holton.
- Hunter, Marguerite, (N-2).
Emporia.
- Hunter, Mildred, (1).
Emporia.
- Hunter, William, (1).
Emporia.
- Hunter Zella Z., (N-3).
Longton.
- Hutcherson, Rosa, (N-4).
Arnold.
- Hutchins, Harold, (4).
Emporia.
- Huxman, Walter A., (N-3).
Pretty Prairie.
- Hyatt, Alice, (N-4).
Lecompton.
- Hysom, Bert, (N-1).
Emporia.
- Iden, Joye, N-3 .
Emporia.
- Iden, Gaye, (N-3).
Emporia.
- Inghram, Abbie, (C-1, 4).
Newton.
- Ingram, Anna C., (4, N-2).
Osborne.
- Ireland, Ernest, (4).
Emporia.
- Ireland, Neal, (N-1, 4).
Florence.
- Irwin, Donald, (N-3).
Plymouth.
- Irwin, Irene, (N-3).
Plymouth.
- Irwin, Myrtle, (N-1).
Hill City.

UNDERGRADUATES.

, (N-3).	Jones, Humphrey, (C-1). Emporia.
(N-3).	Jones, Irene, (C-1). Attica.
e, (1).	Jones, Iva Pearl, (N-2). Emporia.
y H., (C-3).	Jones, Jason W., (N-3). Emporia.
, (N-3).	Jones, Martha E., (N-3, 4). Emporia.
lie, (N-1).	Jones, Mary Alice, (N-3). Emporia.
aret C., (1).	Jones, Mary Carroll, (N-3). Kirwin.
ice, (N-4).	Jones, Minnie, (N-3). Speed.
nes, (4).	Jones, Myrtle, (N-4). Pratt.
y, (N-4).	Jones, Nellie, (N-1). Emporia.
J., (C-1).	Jones, Ralph E., (N-3). Moline.
rt, (C-1).	Jones, Sarah A., (C-2). Emporia.
, (N-1).	Jones, Sylvia, (N-1). Emporia.
or, (N-1).	Judd, Laura B., (N-2). Bigelow.
h E., (N-1).	Judy, Bessie, (N-3). Oskaloosa.
Helen, (N-3).	Judy, Iona, (N-3). Oskaloosa.
die, (3).	Kappelmann, Benj., (N-4). Linn.
F., (N-3).	Kappelman, Ida, (N-3). Linn.
i. C. H., (N-4).	Keech, Edith E., (N-1). Emporia.
elo, Tex.	Keefer, Grace Elizabeth, (C-1). Humboldt.
e Alice, (N-1).	Keenan, Gertrude, (N-3). Louisburg.
ily C., (N-4).	Keeney, Rose, (N-4). Pawnee Station.
ity.	Keesling, Dorothy, (N-2, 4). Meriden.
ce B., (3).	Keim, Ellen, (N-1). Meriden.
kla.	Kell, Mrs. Gertrude, (C-1). Hays.
ry E., (N-3).	Kell, Myrtle, (N-2, 4). Lakin.
nily L., (C-1).	Kelley, Frankie Vane, (N-2). Allen.
, (N-3, 4).	Kelley, Marion, (1). Emporia.
rine P., (C-1).	Kellogg, Mrs. Chas., (5). Emporia.
e I., (2).	Kelly, Elmer, (N-1). Elk City.
s B., (N-4).	
(1).	
M., (C-3).	

UNDERGRADUATES.

- Kelly, Kitty, (N-1).
 Elk City.
 Kendall, Julia Elizabeth, (C-1).
 Smith Center.
 Kendig, Esther, (2).
 Emporia.
 Kennedy, Ellen, (N-1)..
 St. Marys.
 Kennedy, Flosse, (C-1).
 Coffeyville.
 Kennel, Blanche, (C-1).
 Herington.
 Kennel, Hattie L., (5).
 Herington.
 Kensley, Lucile L., (N-3).
 Emporia.
 Kerr, Ethel Esther, (C-1).
 Americus.
 Kersey, Elma June, (N-3).
 Bushong.
 Kersey, R. T., (C-1).
 Louisville.
 Kerchner, L. B., (N-3).
 Paola.
 Kethcart, Jennie, (N-3).
 Mahaska.
 Kieler, Annah M., (N-3).
 Peabody.
 Killey, Helena M., (C-1).
 Nortonville.
 Killough, Bessie, (C-1).
 Ottawa.
 Kimble, Bessie, (N-3).
 Mulvane.
 Kimzey, Ernest, (N-1).
 Longton.
 King, Edna Fay, (N-1).
 Emporia.
 King, Mabel Viola, (N-2).
 Emporia.
 King, Margaret, (N-4).
 Wellington.
 King, Minnie, (4).
 Portis.
 King, Wesley T., (C-3).
 Emporia.
 Kinkaid, Ethel, (N-1).
 Berryton.
 Kinkead, Mabel, (N-4).
 Emporia.
 Kinsey, Jennie, (N-4).
 Kingman.
 Kirby, Arthur, (2).
 Emporia.
 Kirchner, Ada, (N-4).
 Osage City.
 Kirk, Edna, (N-4).
 Flintridge.
 Kirk, Leta B., (C-1).
 Emporia.
- Kirkeminds, Sadie M., (N-1).
 Council Grove.
 Kissack, Ethel, (N-1).
 Summerfield.
 Kitchen, Condace, (N-4).
 Osawatomie.
 Kitchen, Martha, (N-3).
 Osawatomie.
 Kjellin, John Judson, (2).
 Emporia.
 Klamet, Edna, (N-3).
 Tonganoxie.
 Kline, Ruth, (C-1, 4).
 Emporia.
 Kliwer, Arthur, (1).
 Emporia.
 Kliwer, Henry, (4, 1).
 Emporia.
 Knight, Katharyn, (N-3).
 Maple Hill.
 Knisley, Alta, (N-1).
 Emporia.
 Knisley, Carrie, (N-1).
 Emporia.
 Knisley, Cora, (N-1).
 Emporia.
 Knisley, David, (N-1).
 Emporia.
 Knisley, Guy, (N-1).
 Emporia.
 Knisley, Lucile Lois, (N-3).
 Emporia.
 Knoles, Herschel S., (N-3).
 Fredonia.
 Knox, George, (1).
 Emporia.
 Knox, Josephine, (1).
 Emporia.
 Knox, Mabel, (N-3).
 Kickapoo.
 Kocher, Edith, (N-2, 4).
 Coats.
 Koerner, Elnora, (N-1).
 Haddam.
 Kootz, Loie, (1).
 Emporia.
 Kraum, Clarence, (N-1).
 Emporia.
 Kraum, Ralph E., (N-2).
 Emporia.
 Krohn, Josie, (N-1).
 Moline.
 Kropp, Irene, (N-1).
 Chase.
 Kruger, Lottie, (N-3).
 Leavenworth.
 Kuhn, Marguerite Leona, (C-1).
 Solomon.
 Kuykendall, Elsie, (N-1).
 Osage City.

UNDERGRADUATES.

(N-3).	Lewis, Benj. H., (N-1).
rine, (N-2).	Emporia.
(N-1).	Lewis, Charlotte, (C-3).
(N-1).	Emporia.
ith, (N-1).	Lewis, Cora A., (N-1).
sie, (N-1).	Hamilton.
lla, (N-3).	Lewis, Dennis M., (N-4).
S., (N-3).	Kingfisher, Okla.
nes, (C-1).	Lewis, Edna C., (N-1).
ellie, (C-1).	Emporia.
Nettie, (N-1).	Lewis, Elizabeth, (N-3).
Leonard, (N-3).	Emporia.
, (N-4).	Lewis, Ethelyn, (N-2).
J., (N-4, 4).	Emporia.
rank, (1).	Lewis, Ernest, (1).
argaret, (C-1).	Emporia.
tella, (N-1).	Lewis, Frances, (N-3).
he, (N-1, 4).	Emporia.
, (N-1, 4).	Lewis, Mary B., (N-3).
t. (4).	Stilwell.
ity.	Lewis, Maud, (C-1).
el, (N-3).	Osage City.
Clara, (N-1).	Lewis, Olive, (1).
Mary, (N-1).	Emporia.
N-2).	Lichlyter, Bessie, (1).
ua.	Emporia.
r, (N-2).	Lichlyter, Lola May, (N-3).
(N-1).	Sharon.
r, (N-1).	Lindley, Jonathan, (N-1).
1).	Rose Hill.
, (N-3).	Lindsay, Jesamine, (C-1).
r M., (N-4).	Kansas City.
on.	Lipper, Fred, (C-1).
	Leoti.
	Lischeskey, Lena, (N-3).
	Alta Vista.
	Little, Bessie A., (N-4).
	Eureka.
	Lock, Lora, (4).
	Emporia.
	Lockey, Frankie, (2).
	Emporia.
	Lockhart, Harriet, (C-1).
	Goff.
	Lockwood, Annie W., (N-3).
	Parsons.
	Lockwood, Daniel, (4).
	Emporia.
	Lockwood, Helen Virginia, (C-1).
	Emporia.
	Lockwood, Lawrence, (4).
	Emporia.
	Loeffer, Byrtilla, (4).
	Linn.
	Loeffer, Martha, (N-1).
	Linn.
	Long, John, (1).
	Emporia.
	Long, Mrs. May, (4).
	Collyer.

UNDERGRADUATES.

- Longfellow, Daisy, (1).
 Emporia.
 Longfellow, Ettie, (N-1).
 Emporia.
 Longshore, Florence, (N-3).
 Iola.
 Loveless, Opal, (C-1).
 Emporia.
 Lovett, Clara, (C-1, 4).
 Larned.
 Lowe, Cecilia, (N-1).
 Topeka.
 Lowe, Charles Everett, (N-1).
 Erie.
 Lowe, Elizabeth Z., (N-2).
 Fontana.
 Lowe, Ethel (N-2).
 Fontana.
 Loyd, Elmer, (N-3).
 Gretna.
 Luckey, Elsie, (N-2).
 Emporia.
 Luckey, Iva, (N-4).
 Osborne.
 Lund, Frank, (N-1).
 Alma.
 Lunden, Mina, (C-1).
 Lincoln.
 Luse, Hattie Maude, (N-1).
 Garnett.
 Lusk, Sarah, (N-1).
 Olivet.
 Lynch, Nellie E., (C-1).
 Herington.
 Lynch, W. R., (C-1).
 Admire.
 Lyness, Arthur S., (N-4).
 Walnut.
 Lyon, L. Frances, (N-3).
 Moline.
 McArthur, Neal, (1).
 Emporia.
 McAtee, Estella, (N-3).
 Parkerville.
 McAuley, Glee, (1).
 Emporia.
 McAuley, Joy, (1).
 Emporia.
 McCafferty, Roy, (N-1).
 Clearwater.
 McCandless, Mary Evalyn, (2).
 Emporia.
 McCandless, Rhea, (2).
 Emporia.
 McCarroll, Anna, (C-2).
 Emporia.
 McCarter, Leda, (1).
 Emporia.
 McCarter, Nuda, (1).
 Emporia.
 McCarty, J. F., (N-3).
 Parker.
 McCarty, Leona, (4).
 Emporia.
 McCaw, Lorena, (2).
 Emporia.
 McClelland, Frank M., (C-1).
 Shambaugh, Iowa.
 McClintock, Ada, (N-3).
 Liberty.
 McClure, Adda M., (C-1, 4).
 Yates Center.
 McClure, Arline Ruth, (4).
 Perry.
 McClure, Cora, (N-1).
 Cedar Vale.
 McClure Edna, (2).
 Emporia.
 McClure, Faye, (N-1).
 Grenola.
 McConnell, Donald, (N-1).
 Council Grove.
 McConnell, Harrry, (1).
 Emporia.
 McConnell, W. W., (N-3).
 Council Grove.
 McCormack, Mrs. Anna G., (5).
 Emporia.
 McCormack, Nellie, (N-1).
 Emporia.
 McCormack, Ruth, (N-1).
 Yates Center.
 McCosh, Oakley, (N-1).
 Americus.
 McCoy, Beulah, (N-3).
 Emporia.
 McCown, Wallace Norton, (2).
 Emporia.
 McCoy, J. P., (C-3).
 Wamego.
 McCracken, Maconda, (N-1).
 Overbrook.
 McCrerey, Roger L., (4).
 Hiawatha.
 McCrerey, Maurice, (4).
 Emporia.
 McCullough, Alex. Roscoe, (C-1).
 Emporia.
 McCullough, Eliza, (1).
 Emporia.
 McCullough, Hazel, (1).
 Emporia.
 McCullough, John, (2).
 Emporia.
 McCullough, Margaret, (1).
 Emporia.
 McCullough, Mrs. Robert, (5).
 Emporia.
 McDiel, Hardin, (1).
 Emporia.

UNDERGRADUATES.

Alma, (N-3, 4).	McNutt, Mrs. Carrie, (4). Wichita.
Bora, (N-1).	McNutt, Florence, (3, 4). Wichita.
Angie, (N-3).	McNutt, William, (2). Wichita.
Luth, (N-3).	McReynolds, Esta, (N-3). Bloomington.
William, (1).	Macurdy, Harold, (1). Emporia.
Arthur, (1).	Macurdy, Vincent, (N-1). Emporia.
Blanche, (N-3).	Macurdy, Warren, (N-1, 4). Emporia.
ott.	Maguire, Ellen, (N-1, 4). Emporia.
sther, (C-1).	Mahin, Charles A., (C-1). Cheney.
ott.	Mahon, Mamie, (N-3). Clyde.
Myrta Ethel, (N-4, 4).	Mahuron, N. B., (N-4). Iola.
erne, (C-3).	Mallicoat, Glenna Opal, (N-4). Eureka.
ul, (N-1).	Manchester, Edith, (N-1). Yates Center.
l.	Manly, Vera E., (N-3). Diamond Springs.
enj. H., (N-3, 4).	Mann, Harriett, (N-3). Kansas City.
rings.	Mansfield, Frank B., (N-3). Garnett.
seph L., (N-2, 4).	Marks, F. C., (C-1). Spring Hill.
rings.	Marks, Fern, (2). Emporia.
Luisa, (N-3).	Marley, Robert, (C-1). Emporia.
rings.	Marsh, Annie, (N-3). Paola.
ara, (N-1).	Marsh, Jessie, (N-3). Paola.
l.	Marsh, Louna, (4). Emporia.
lyrtle, (N-1).	Marsh, Mrs. Laura, (4). Emporia.
hel, (C-1).	Marshall, Daisy, (N-4). Wellington.
ry, (N-4).	Marshall, Guy S., (N-4). Erie.
.(3).	Marshall, Sylvia, (N-4, 4). Walton.
reland.	Martin, Delilah, (N-1). Medicine Lodge.
Charles, (N-3).	Martin, Harold, (1). Emporia.
l.	Martin, Harry, (N-3). Emporia.
laude A., (C-1, 4).	Martin, Hazel, (1). Emporia.
l.	
Ethel L., (N-3).	
l.	
Howard, (1).	
l.	
illie, (N-2).	
City.	
hn, (N-3).	
e.	
V., (N-1).	
e.	
Anna, (N-3, 4).	
City.	
Grace, (N-1).	
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hn, (N-1).	
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UNDERGRADUATES.

- Martin, Margaret, (N-1).
 Medicine Lodge.
 Martin, Zoah, (1).
 Emporia.
 Martindale, John Jack, (1).
 Emporia.
 Marvin, Eva, (2).
 Emporia.
 Marvin, Lynn H., (N-3).
 Emporia.
 Mathew Mae, (N-1).
 Earleton.
 Mathews, Bertha, (C-1).
 Channute.
 Mathews, C. M., (N-4).
 Kansas City.
 Mauck, Floyd, (N-4).
 Emporia.
 Mauck, Gladys, (N-1).
 Emporia.
 Maure, Ruth E., (N-2).
 Reserve.
 Mawe, William, (N-1).
 Emporia.
 Maxwell, Helen, (4).
 Emporia.
 Mayes, J. F., (C-1).
 Emporia.
 Mcairs, Clifford, (N-3).
 Dodge City.
 Mcairs, Frances M., (C-1, 4).
 Dodge City.
 Mealey, Ethel, (C-1).
 Emporia.
 Meier, Eslea, (N-1).
 Abilene.
 Meier, Lillie, (N-1).
 Council Grove.
 Merrill, Emma, (N-1).
 Le Roy.
 Merrill, Geo. W., (N-3).
 Le Roy.
 Merrill, Maude, (N-3).
 Le Roy.
 Merrill, Nellie, (N-3).
 Le Roy.
 Merry, Gertrude, (N-1).
 Winfield.
 Messenheimer, Alberta, (N-1).
 Lawrence.
 Metzger, Cliffie, (N-3).
 Lawrence.
 Metzler, L. F., (C-3).
 Burlington.
 Metzler, L. M., (C-3).
 Burlington.
 Meyer, Edith E., (4).
 Riley.
 Meyer, Fred W., (C-2).
 Linn.
 Meyer, Mamie, (N-1).
 Linn.
 Meyer, Nellie A., (4).
 Anthony.
 Meyer, Ollie, (N-3).
 Linn.
 Meyer, Walter J., (N-3).
 Linn.
 Michaels, Hollis, (N-4).
 De Beque, Colo.
 Mickey, John R., (N-1).
 Wichita.
 Midcap, C. S., (N-1).
 Shaw.
 Middleton, Nannie Augusta, (3).
 Caney.
 Millard, Floyd Dale, (N-3).
 Eminence.
 Millard, Madge, (N-3).
 Garden City.
 Miller, Albert R., (N-3).
 Bonner Springs.
 Miller, Anna J., (N-3).
 Gardner.
 Miller, Anna O., (C-1).
 Hope.
 Miller, Arthur A., (C-1).
 Yates Center.
 Miller, Clara, (N-1).
 New Ulysses.
 Miller, Daisy D., (N-1).
 New Ulysses.
 Miller, Eliza, (N-3).
 Vining.
 Miller, Florence G., (N-4, 4).
 Thayer.
 Miller, Justin I., (4).
 Emporia.
 Miller, Maude K., (N-3).
 Emporia.
 Miller, Maude M., (N-4).
 Iuka.
 Miller, Myrtle Elaine, (N-1).
 Council Grove.
 Miller, Ralph, (N-1).
 Thayer.
 Miller, Robert D., (N-3).
 Rantoul.
 Miller, Ross L., (N-4).
 Cimarron.
 Miller, Viola Mav. (N-3).
 Vining.
 Miller, Willard B., (N-1).
 Thayer.
 Mills, Della, (N-2).
 Portia.
 Mills, Edith, (1).
 Emporia.
 Miner, Van E., (C-1).
 Burlingame.

UNDERGRADUATES.

e, (N-3)..	Morgan, Evan, (1). Emporia.
del E., (N-4).	Morgan, Harry, (N-1). Emporia.
y, (N-2).	Morgan, Iva B., (C-2, 4). Sylvan Grove.
ade Ethel, (N-3).	Morgan, Jean, (N-1). Emporia.
nie, (N-1).	Morgan, Leslie, (C-1). Potwin.
ia.	Morgan, Percy F., (N-1). Potwin.
sy, (N-3).	Morgan, Sara, (N-4). Emporia.
, (N-3).	Morgan, Tracy, (1). Emporia.
it.	Morrett, Alice M., (C-2). Alta Vista.
i Moore, (2).	Morris, Amanda O., (N-3). Osage City.
(N-4).	Morris, Eva, (N-1). Moline.
(N-3).	Morrison, Roy L., (N-4, 4). Emporia.
sy F., (N-1).	Morrow Effie May, (C-1). Blue Rapids.
Etta, (N-3, 4).	Morse, Lena, (N-1). Emporia.
tha, (1).	Mortimer, Lillian, (N-3). Delphos.
, (1).	Mortimer, Lizzie, (N-2). Delphos.
ra, (N-4).	Moss, Lottie E., (C-1). Kansas City.
a, (N-3).	Mounkes, Ella, (N-1). Americus.
Springs.	Mounkes, Robert, (N-1). Americus.
Alice, (N-4).	Moyer, Bertha Mary, (N-3). Carbondale.
Will H., (N-3).	Mullarky Ethelyn, (N-3). Concordia.
G., (C-1).	Mullen, Ruby, (N-3). Webster.
i B., (C-1).	Mulvaney, Roy, (C-1). Neodesha.
Elizabeth, (C-1).	Murphy, Andrew, (N-2). Latham.
ie, (N-1).	Murphy, Curtis, (N-1). Irving.
, (C-1).	Murphy, Dorothy, (N-4). Caldwell.
, (N-2).	Myers, Clyde, (N-4). Lebanon.
(N-1).	Myers, Emmett A., (1). Emporia.
ce, (1).	Myers, Oliver H., (N-1). Emporia.
, (N-3).	Myrick, John C., (C-1). Soldier.
er Carroll, (C-1).	
a May, (C-1).	
id A., (N-3).	

UNDERGRADUATES.

- Naanes, Edward, (N-3).
 Erie.
 Naanes, Geo. W., (N-1).
 Erie.
 Narey, Lucy I., (N-1).
 Holyrood.
 Nason, Elsie, (N-3).
 Blue Rapids.
 Neal, Paul S., (C-1).
 Lawrence.
 Neely, Clyde Morris, (2).
 Emporia.
 Neely, Mary I., (N-3).
 Wetmore.
 Neil, Frances Elizabeth, (N-4).
 Solomon.
 Nelsch, Minnie, (N-3).
 Boycourt.
 Nelson, Effie M., (N-3).
 Vesper.
 Nelson, Gladys, (C-1).
 Caney.
 Nelson, Hattie, (4).
 Vesper.
 Nelson, Lottie, (N-3).
 Vesper.
 Nelson, Louise M., (N-1).
 Allen.
 Nelson, Martin, (C-1).
 Tully.
 Nettroner, R. A., (N-1).
 Lost Springs.
 Neumann, Wm., (N-3).
 Washington.
 Neville, Norville, (N-1).
 Edna.
 Newbrey, Lillie, (C-1, 4).
 Emporia.
 Neuschwanger, Elmer, (C-3).
 Osborne.
 Newman, Albert Taylor, (1).
 Emporia.
 Newton, Frank R., (5).
 Emporia.
 Neylon, Claribel, (N-4).
 Paola.
 Nicolay, Amy, (C-1).
 Scranton.
 Niece, Mollie, (N-2, 4).
 Wathena.
 Noecker, Hazel, (N-4).
 Barnes.
 Nogle, Raymond, (1).
 Emporia.
 Noonan, Anna E., (N-1).
 Lebo.
 Norlin, Nellie, (N-3).
 McCracken.
 Norman, Arvilla Cora, (4).
 Emporia.
 Norman, Maude, (N-1).
 Piedmont.
 Norris, Ione, (5, 4).
 Denver, Colo.
 Northington, Ethel, (4).
 Emporia.
 Northington, Hazel, (4).
 Emporia.
 Numbers, Dwight M., (N-4).
 Paola.
 Nutting, Ada, (C-1).
 Russell.
 Nuzum, I. E., (N-3).
 Devon.
 Nybroe, Fay, (4).
 Aliceville.
 Nystrom, Anna M., (N-3).
 Dover.
 Oakes, Martha, (C-1).
 Peru.
 Oakes, Nelson, (C-1).
 Peru.
 Oakley, Lillian, (N-3).
 Parker.
 Oberst, Mattie S., (N-4).
 Conway.
 O'Brien, John, (N-4).
 St. Paul.
 O'Brien, Nora, (C-2).
 Wellington.
 O'Connell, Julia, (N-3).
 Home.
 O'Conner, Arch, (N-1).
 Leeds.
 O'Connor, Ethel, (N-3).
 Emporia.
 O'Connor, Tessie, (N-1).
 Emporia.
 Officer, Ethel Lenora, (C-1).
 Emporia.
 Officer, Leona, (N-4).
 Emporia.
 Officer, Ruth, (C-1).
 Emporia.
 Ogden, Carl, (2).
 Latham.
 Ogden, Marie A., (N-1).
 Latham.
 Old, Chester R., (N-3).
 Haskell.
 Oliver, Chester O., (C-1).
 Elk City.
 Olsten, Agnes Horace, (N-3).
 Emporia.
 Olston, Etta Amelia, (C-1, 4).
 Axtell.
 O'Neil, Alice, (N-3).
 Williamsburg.
 Opie, Frank, (N-4).
 De Soto.

UNDERGRADUATES.

ice, (N-4, 4). nce.	Patterson, Jennie, (N-3). Louisburg.
ices, (N-3).	Patterson, Margery, (1). Emporia.
, (N-2).	Patterson, Mary (N-3). Wamego.
le, (N-4, 4). Lodge.	Paxton, Mildred, (N-1). Emporia.
. Elizabeth, (3).	Paxton, Robert Russell, (2). Emporia.
more Eldridge, (2).	Payne, Dorothy, (4). Emporia.
na, (C-3). ter.	Payne, Elizabeth, (N-3). Florence.
(N-3, 4).	Payne, Lulu, (N-1). Howard.
erine, (N-3).	Payne, Orpha Izora, (N-3). Parker.
ude, (N-4).	Payne, Ralph, (N-1). Parker.
r, (1).	Payne, Ruth E., (C-3). Emporia.
, (N-3).	Peairs, Helen C., (N-3, 4). Anness.
(N-3).	Peak, Earl, (2). Emporia.
hy, (1).	Peak, Daisy, (N-4). Paola.
n F., (N-3).	Pearson, Josephine, (N-4). Emporia.
(4).	Peek, Hugh E., (N-3). Seneca.
ie, (N-1).	Peek, Mildred, (C-1). Seneca.
s A., (C-3).	Peese, Fred, (2). Emporia.
aroline, (C-1).	Pegram, Malinda, (N-3). Virgil.
laude, (N-4).	Pelzell, Pansy, (C-1). Harper.
irley, (N-2).	Pemberton Murdock, (N-4). Emporia.
H., (N-2). ralrie.	Pence, Mabel, (N-3). Baldwin.
., (N-1). on.	Pence, Pearl (N-1). Baldwin.
lie, (N-1). on.	Perkins, Edgar, (1). Emporia.
Mary Louise, (4).	Perkins, Lizzie, (N-4). Independence.
amine, (1).	Perkins, Lucile, (4). Emporia.
s, 4).	Perkins, Viola, (1). Emporia.
na, (N-1).	Perkins, Vivian, (N-3). Emporia.
ie, (N-3).	Perry, Bird, (C-1, 4). Caldwell.
nan, (N-3).	Perry, Pauline, (N-4). Neodesha.

UNDERGRADUATES.

- Peterman, Leona B., (C-1).
Berryton.
- Peters, Edwin S., (N-4).
Emporia.
- Peters, Helen, (1).
Emporia.
- Peters, Jas. C., (N-4, 4).
Utica.
- Peters, Margaret, (1).
Emporia.
- Peters, Roy S., (C-1).
Emporia.
- Peterson, Daniel, (N-4).
Atlanta.
- Peterson, Henry, (N-4).
Scandia.
- Peterson, Mabel, (N-1).
Burdick.
- Peterson, Oveda, (N-3).
Eureka.
- Pfaff, Margaret, (C-1).
Hazelton.
- Pfaff, Winnifred, (N-4).
Hazelton.
- Phelps, Mattie, (N-1).
Olathe.
- Phenecie, Harriett, (C-1).
Reno.
- Phillips, Dotte, (N-3).
Gridley.
- Phillips, Frank L., (5).
Kansas City.
- Phillips, Lottie, (C-3).
Phillipsburg.
- Pickett, Grace, (N-3).
Rose Hill.
- Piper, Nettie, (1).
Emporia.
- Plummer, John, (1).
Emporia.
- Plummer, Robert F., (1).
Emporia.
- Poe, Lulu B., (N-4).
Centerville.
- Pohle, Mary, (N-3, 4).
Wilson.
- Poindexter, Mrs. Luella G., (N-2).
Abilene.
- Poland, Arthur, (1).
Emporia.
- Poland, Ruth, (1).
Emporia.
- Pomeroy, Wilbur J., (C-2).
Emporia.
- Porter, Alma, (N-3).
Okmulgee, Okla.
- Porter, Anna, (5).
Emporia.
- Porter, Belle, (C-1).
Mayetta.
- Porter, Etta M., (5).
Solomon.
- Porter, Mary, (3, 4).
Grover, Colo.
- Porter, Ruth M., (N-2).
Okmulgee, Okla.
- Pospisil, Charles W., (N-2).
Marion.
- Postma, R. A., (C-1).
Richland.
- Poston, Mary, (N-4).
Emporia.
- Powell, Myrtle, (N-3).
Leavenworth.
- Powers, Anna, (N-3).
Emporia.
- Powers, J. H., (C-1).
Emporia.
- Pratt, Arthur, (N-1).
Emporia.
- Pratt, Ben A., (C-3).
Emporia.
- Pratt, Ella E., (N-3).
Emporia.
- Pratt, Linnie, (N-1, 4).
Emporia.
- Pratt, McKinley, (N-1).
Emporia.
- Pratt, S. E., (5).
Emporia.
- Price, E. M., (C-1).
Syracuse.
- Price, Myrtle Mae, (N-1).
Reading.
- Priest, Howard, (5).
Emporia.
- Pringle, Margaret, (N-1).
Rose.
- Prior, Margaret M., (N-3).
St. Marys.
- Pughe, Margaret, (N-1).
Emporia.
- Purkapile, Laura May, (N-3).
Neodesha.
- Pyle, Anna Louise, (C-1).
Americus.
- Pyle, Edna, (4).
Emporia.
- Quiring, P. F., (N-4).
Goessel.
- Quisenberry, Ora, (4).
Emporia.
- Rahe, Anna W., (N-3).
Winkler.
- Rahe, Frank A., (N-3).
Winkler.
- Ralston, Verl, (N-1).
Emporia.
- Ralston, Ward, (N-1).
Emporia.

UNDERGRADUATES.

iora, (N-4).
ia.
cy F., (N-2).
t.
ertha, (N-3).
m.
arry H., (N-1).
ville.
hn D., (N-1).
City.
. E., (N-3).
ae Alice, (N-3).
t.
rtrude, (N-3).
sephine, (N-3).
Anna, (1).
ia.
Edward, (1).
ia.
Florence, (1).
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John, (1).
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atrice, (1).
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O., (N-3).
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semary, (C-2).
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(N-1, 4).
a.
Rachel, (C-2).
vale.
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ty.
lae, (C-1).
roxie.
ra M., (N-4).
Rapids.
ia, (N-1).
Rapids.
a G., (C-1).
Rapids.
delphia, (N-3).
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ird, (N-2).
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onard, (N-4).
nson.
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Rees, Olive, (N-3).
Emporia.
Reese, Beulah, (N-2).
Troy.
Reeves, Lycurgus Solon, (N-4).
Emporia.
Reeves, Theron, (N-1).
Emporia.
Reinfeld, Edna M., (N-1).
Westphalia.
Reinfeld, Orville, (N-1).
Westphalia.
Remer, Audrey, (N-1).
Viola.
Rennolds, C. E., (C-1).
Olivet.
Repstine, Lillie, (N-1).
Oskaloosa.
Reser, Antoinette, (C-1).
Manhattan.
Reyburn, Phillip, (1).
Emporia.
Reynolds, Ernest, (N-3).
Emporia.
Reynolds, Z. T., (N-3).
Madison.
Rhea, Addie E., (N-1).
Piedmont.
Rhea, Cleora, (4).
Piedmont.
Richards, Beatrice Mary, (N-3).
Emporia.
Richards, Ernest A., (N-3).
Emporia.
Richards, Ethel, (N-3).
Centerville.
Richardson, Effie Lucy, (N-3).
Moline.
Richardson, Roy Franklin, (C-3).
Emporia.
Ritchie, Eva, (2).
Emporia.
Ritchie, Morris, (1).
Emporia.
Richman, Mildred, (N-1).
Earleton.
Richman, Willie, (N-1).
Earleton.
Rieg, Marcy, (N-4).
Newton.
Rife, Mildred, (C-1).
Anthony.
Riggs, Harold, (2).
Emporia.
Riggs, Janet, (C-1).
Waterloo.
Riggs, Nina, (N-4).
Waterloo.
Riisoe, John, jr., (N-1, 4).
Kinsley.

UNDERGRADUATES.

- Riisoe, Minnie, (N-1, 4).
 Kinsley.
 Riley, Louise B., (5).
 Emporia.
 Riley, M. Agnes, (N-3).
 Holton.
 Riley, Maude E., (N-3).
 Emporia.
 Rishel, Beth, (1).
 Emporia.
 Rishel, Clarinda, (N-4).
 Emporia.
 Rishel, Warren, (N-3).
 Emporia.
 Roach, Stella, (N-3, 4).
 Cedar Vale.
 Robb, Carrie, (C-1).
 Osborne.
 Robb, Edgar M., (C-1).
 Osborne.
 Robbins, Esther, (N-4, 4).
 Emporia.
 Roberts, Allen, (N-1).
 Emporia.
 Roberts, Bessie M., (C-1).
 Emporia.
 Roberts, Blanche, (N-1).
 Howard.
 Roberts, Edith, (C-1).
 Emporia.
 Roberts, Elizabeth, (C-1).
 Lebo.
 Roberts, Florence, (1).
 Emporia.
 Roberts, Lela, (1).
 Emporia.
 Roberts, Richard T., (1).
 Emporia.
 Robertson, Maude May, (C-3).
 Emporia.
 Robertson, Millie Lowdan, (N-3).
 Emporia.
 Robertson, R. W., (N-4).
 Emporia.
 Robinson, Gertrude, (N-1).
 Emporia.
 Robinson, May, (N-3, 4).
 Morland.
 Robinson, Rhoda Katherine, (N-1).
 Agricola.
 Robinson, Turley, (2).
 Emporia.
 Robison Arthur B., (N-4).
 Council Grove.
 Rochford, Jennie Marie, (N-2).
 Emporia.
 Rock, Anthony, (N-1).
 Harris.
 Rockhill, Orville, (2).
 Emporia.
 Rogers, Aaron, (N-1).
 Sharon.
 Rogers, Alice, (N-1, 4).
 Emporia.
 Rose, Glen, (N-1).
 Virgil.
 Rose, Pearl, (N-4).
 Muskogee, Okla.
 Rosecrantz, Grace, (4).
 Emporia.
 Ross, Carrie, (N-4).
 Cedar Vale.
 Ross, Edna, (C-1).
 Burr Oak.
 Ross, Frances, (N-4).
 Delphos.
 Ross, Hattie Lucile, (1, 4).
 Emporia.
 Ross, S. J., (N-3).
 Hamilton.
 Rothfelder, Nathalie, (N-4).
 Axtell.
 Rowan, Clyde C., (N-3).
 Buffalo.
 Roy, Edith Mildred, (5).
 Sterling.
 Ruggles, D. M., (N-1).
 Stafford.
 Rundus, Amos J., (N-1).
 Munden.
 Rundus, Benj. A., (N-1).
 Munden.
 Rundus, Caroline F., (C-1).
 Munden.
 Rundus, Emma, (N-3).
 Munden.
 Rupp, Maud, (4).
 Moundridge.
 Ruttinger, Cora, (4).
 Emporia.
 Ryan, Eugenia, (4).
 Emporia.
 Ryman Ramona, (N-1).
 Americus.
 Ryno, Chester A., (N-3).
 Canton.
 Sage, Lillie, (N-3).
 Richland.
 Sallie, Dorothy, (2).
 Emporia.
 Sallee, J. W., (C-1).
 Ottawa.
 Salser, Carl Walker, (C-3).
 Emporia.
 Samson Pau, (2).
 Emporia.
 Saunder, Frantz, (1).
 Emporia.
 Savage, Maude, (N-3).
 Durham.

UNDERGRADUATES.

en. (N-3).	Shamel, Harold H., (N-3).
ale.	Newton.
, (1).	Sharpe, Jessie, (C-1).
, (1).	Council Grove.
aniel F., (2).	Sharpe, Sadie, (N-1).
, (N-1).	Kickapoo.
llie, (C-3).	Sharpe, Winnie, (N-1).
nie, (N-2).	Virgil.
le.	Sharpe, Zella, (5).
lena, (C-1).	Axtell.
lie, (N-3).	Shaver, Leah, (N-1).
ie E., (C-1).	Hutchinson.
d.	Shaver, Ola, (4).
z M., (C-1).	Hutchinson.
reland.	Shaw, Elmer, (1).
V., (C-1).	Emporia.
, (C-1).	Shaw, Harold M., (N-3).
on.	Grenola.
Shirley, (N-1).	Shaw, Wayne F., (C-1).
, (N-2).	Grenola.
, (N-4).	Shay, Ethel, (5).
, (N-3).	Emporia.
cia, (N-3).	Shearer, Lawrence M., (C-3).
ward, (N-4).	Olpe.
aret, (1).	Sheldon, Verna, (1).
na Gertrude, (N-3).	Emporia.
stown.	Shelstad, Sylvia, (4).
nie, (N-3, 4).	Sycamore.
ia, (N-3, 4).	Sheridan, George, (N-3).
ton, (C-3).	Emporia.
el, (N-1).	Shields, A. L. W., (N-2).
ile, (C-1).	Haynes.
er.	Shields, Roger, (N-1).
ry D., (N-1, 4).	Leavenworth.
enter.	Shippy, Ada, (C-1).
e, (N-3, 4).	Chapman.
enter.	Shippy, Harvey, (C-2).
. Roy, (5).	Chapman.
Leota, (4).	Shirley, Edith, (N-1).
	Olivet.
	Short, Wendell Reed, (1).
	Emporia.
	Shorten, Clarence, (N-1).
	Fort Scott.
	Shoun, Ella, (1).
	Emporia.
	Shuey, Ada, (4).
	Emporia.
	Shuey, Ralph, (1).
	Emporia.
	Shuey, Ray L., (C-1).
	Emporia.
	Shupe, Clelia M., (N-2).
	Ashland.
	Shupe, Erma, (N-1).
	Ashland.
	Shyne, Nellie, (N-3).
	Frankfort.
	Siebert, Emma, (N-4).
	Marion.

UNDERGRADUATES.

- Siegele, Otto, (N-1).
 Emporia.
 Simlan, Crawford, (C-1).
 Topeka.
 Simmons, Fred, (N-1).
 Waverly.
 Simon, Clarence, (N-1).
 Greenleaf.
 Simpson, Paul, (1).
 Emporia.
 Sinclair, Crawford, (C-1).
 Topeka.
 Skaggs, Joseph E., (C-1).
 Leavenworth.
 Skinner, Alta W., (N-4).
 Harper.
 Skinner, Carl H., (C-1).
 Burden.
 Skinner, Lucile, (C-1).
 Harper.
 Slaughter Ethel, (5).
 Kirksville, Mo.
 Sloan, James C., (C-1).
 Eskridge.
 Sloyer, Elsie V., (N-1).
 Emporia.
 Sloyer, George, (N-1).
 Emporia.
 Small, Maud, (N-3).
 Howard.
 Smelser, Verla, (1).
 Emporia.
 Smiley, Pearl, (N-4).
 Silver Lake.
 Smiley, Verna, (N-4).
 Silver Lake.
 Smerchek, Elizabeth, (N-1).
 Irving.
 Smith, Ada, (N-1).
 Monrovia.
 Smith, Anna O., (N-4).
 Marysville.
 Smith, Cora Witman, (N-4).
 Parsons.
 Smith, Hart, (N-3).
 Latham.
 Smith, Hazel, (N-4).
 Emporia.
 Smith, Ina N., (N-1).
 Kincaid.
 Smith, J. W., (C-1).
 Fairview.
 Smith, Lizzie, (N-2).
 Summerfield.
 Smith, Lola I., (N-1).
 La Harpe.
 Smith, Maggie, (N-3).
 Peru.
 Smith, Marjorie, (2, 4).
 Emporia.
- Smith, Ralph H., (N-4).
 Kincaid.
 Smith, Veda Lloyd, (N-2).
 Marysville.
 Smith, Verna, (N-2).
 Frankfort.
 Smith, W. V., (N-1).
 Larned.
 Snedecker Mollie L., (N-3).
 Emporia.
 Snider, Mosse, (3).
 Mound City.
 Snodgrass, Leota, (N-1, 4).
 Council Grove.
 Snyder, Elma, (C-1, 4).
 Iola.
 Snyder, Harold, (1).
 Emporia.
 Snyder, Georgia, (C-1).
 Abilene.
 Snyder, Lucy, (N-3).
 Emporia.
 Snyder, Lydia J., (C-1).
 Chanute.
 Solt, Lowell, (N-1).
 Barnes.
 Sonnedecker Arthur, (1).
 Emporia.
 Soper, Laura, (5).
 Memphis, Tex.
 Speckmann, Phoebe R., (N-1).
 Emporia.
 Speer, Chas. A., (C-1).
 Howard.
 Spencer, Barclay A., (N-1).
 Emporia.
 Spencer C. W., (N-4).
 Emporia.
 Spencer Edward D., (N-2).
 Emporia.
 Spencer Ethel, (1).
 Emporia.
 Spencer, Eva, (1).
 Emporia.
 Spencer Harlin, (1).
 Emporia.
 Spencer Mrs. Nannie, (N-3).
 Emporia.
 Spielman, Glen, (2).
 Emporia.
 Spotts, Hazel, (N-1).
 Elmont.
 Sprague, Elizabeth, (1).
 Emporia.
 Springer, Cora, (N-3).
 Medicine Lodge.
 Stafford, Bonzetta, (N-1).
 Emporia.
 Stahl, Erma, (N-3).
 Spring Hill.

UNDERGRADUATES.

ne, (1).	Stewart, Harvey, (1). Emporia.
(C-1).	Stewart, Kate M., (N-4). Anthony.
ll.	
beth, (4).	Stewart, Leslie, (2). Emporia.
erine, (C-3).	Stewart, Maud, (N-3). Drexel, Mo.
ry, (N-1).	Stewart, Roberta B., (N-2). Bellefontaine, Ohio.
l, (N-1).	Stickel, Florence O., (C-1, 4). Toledo, Iowa.
(N-1).	Steinmeyer, Florence, (N-3, 4) Leavenworth.
, (N-1).	Stillman, Lora Mae, (N-4). Council Grove.
(N-3).	Stilwell, Helen, (C-1). Eureka.
, (N-1).	Stine, Ella, (N-3). Syracuse.
N-3).	Stollar, Mable, (5). Pomona.
, (5).	Stone, Grace, (4). Emporia.
ma, (N-3).	Stone, Mabel M., (5). Emporia.
e, (N-4).	Stone, Neva B., (N-4). Barnes.
4).	Stout, Elsie, (N-1, 4). Emporia.
(N-2).	Stout, Estella V., (N-4). McLouth.
e, (N-1).	Stout, Nellie, (1). Emporia.
ora, (N-3).	Stowell, Bessie, (N-2). Hutchinson.
dith, (N-1).	Stowell, Mabel, (2). Hutchinson.
. H., (N-3).	Stradal, Carrie, (C-1). Collyer.
ucy, (N-4).	Strawman, Mabel M., (N-4). Downs.
isie, (N-1).	Strode, Leona, (C-1). Iola.
n, (N-1).	Strode, Verna, (C-1). Iola.
e Frances, (N-4).	Strong, Cora, (N-1). Overbrook.
ward J., (N-4).	Strube, Agnes, (2). Emporia.
igs.	
s. G. E., (N-3).	Strube, Ernest, (1). Emporia.
, Okla.	
orge E., (C-1).	Strube, Eunice, (2). Emporia.
, Okla.	
scoe, (1).	Strube, Paul, (1). Emporia.
, Okla.	
ssell, (1).	Stubbs, Thelma, (1). Emporia.
, Okla.	
e, (N-1).	Stuart, Leslie, (2). Emporia.

UNDERGRADUATES.

- Suddock, Geo. Gordon, (N-2).
 Emporia.
 Summerville, Edith M., (N-2).
 Wilsey.
 Sunter, Ethel, (N-3).
 Wilsey.
 Swan, Mary C., (4).
 Emporia.
 Swartz, Audra, (N-1).
 Dwight.
 Swen, Etha, (N-4).
 Corydon, Iowa.
 Swenson, Carrie, (N-3).
 Osage City.
 Swenson, Martin A., (C-1).
 Little River.
 Taft, Leona, (5).
 Emporia.
 Talbott, Grace, (N-3).
 Topeka.
 Talley, Fred, (N-1).
 Hudson.
 Tang, Harry K. T., (N-3).
 Emporia.
 Tang, Wing, (1).
 Emporia.
 Tarr, Carl V., (N-4).
 Paola.
 Tate, Charlotte F., (C-1).
 Emporia.
 Taylor, Earl, (1).
 Emporia.
 Taylor, H. M., (N-3).
 Guard.
 Taylor, Jane, (N-3).
 Emporia.
 Taylor, Lee J., (C-1).
 Havana.
 Taylor, Margaret, (N-4).
 Emporia.
 Tefft, Bertha, (N-1).
 Kutch, Colo.
 Tefft, Margaret, (C-1).
 Garnett.
 Thomas, Elizabeth, (N-1).
 Emporia.
 Thomas, Frances, (N-1).
 Emporia.
 Thomas, Jos. D., (N-3).
 Emporia.
 Thomas, Laura, (N-4).
 Oketo.
 Thomas, Maude Ellen, (N-2).
 Fort Smith, Ark.
 Thomas, Olive, (N-2).
 Peru.
 Thomas, Ruth, (N-1).
 Narka.
 Thomas, Willie, (N-1).
 Narka.
 Thompson, C. C., (N-4).
 Moran.
 Thompson, Elsie, (N-4).
 Paola.
 Thompson, Etna, (N-3).
 Lakeland.
 Thompson, Florence, (2).
 Emporia.
 Thompson, Myrtle, (N-3).
 Grenola.
 Thompson, Nellie, (N-3).
 Grenola.
 Thompson, Nellie, (N-1, 4).
 Lakeland.
 Thon, Alvin R., (N-4).
 Dighton.
 Throcmorton, Alice, (C-1).
 Burlington.
 Tilford, Claude E., (C-3).
 Emporia.
 Tilford, Roscoe C., (4).
 Emporia.
 Tilley, L. Mabel, (N-2).
 Courtland.
 Timken, Mabel, (N-1, 4).
 Bison.
 Timmons, M. Maye, (N-1).
 Onaga.
 Todd, Bessie, (N-3, 4).
 Vernon.
 Tolin, C. M., (N-3).
 Soldier.
 Tomlin, Ethel, (N-2, 4).
 Conway Springs.
 Tomlinson, Jno. R., (N-3).
 Grenola.
 Tomlinson, Rose, (N-1).
 Bonner Springs.
 Trahern, Maybel, (N-1).
 Taw.
 Trapet, Adelaide, (1).
 Emporia.
 Trapet, Antonia, (N-1).
 Emporia.
 Travelute, Elma, (N-2).
 Marysville.
 Travis, Ella F., (C-1).
 Iola.
 Traxler, Arthur, (1).
 Emporia.
 Traxler, E. C., (N-3).
 Emporia.
 Treadway, Arthur, (1).
 Emporia.
 Treadway, Erma, (N-1).
 Emporia.
 Treadway, Florence, (C-1).
 Emporia.
 Tressler, Samuel, (2).
 Emporia.

UNDERGRADUATES.

thy, (1).	Vezie, Olive, (C-1). Carlyle.
rie, (N-1, 4).	Vickers, W. A., (N-3). Pomona.
7., (N-4).	Vinson, Dewey, (1). Emporia.
(N-3).	Voiers, Alice H., (C-1). McCune.
rd, (2).	Wade, Lola, (C-1). Chanute.
3, (2).	Wagaman, Frank, (N-1). Strawn.
che, (1).	Wagaman, Lorene, (N-1). Hartford.
, (1).	Wagner, Ella J., (C-1). Ellsworth.
K., (C-3).	Wagner, Laura Edith, (N-4). Ellsworth.
E., (N-1).	Wagner, Pearl, (N-4). Gibsonburg, Ohio.
N-1).	Wagner, Sylvia M., (N-4). Morrill.
(N-3).	Wailes, Anna L., (1). Narcea.
, (N-1).	Waldron, J. Harley, (N-3). Louisburg.
4., (N-1).	Walker, Addie L., (4). Hudson.
Harry J., (N-1, 4).	Walker, Christina, (N-3). Moline.
rd, (N-3).	Walker, E. A., (C-1). Emporia.
rl, (N-4).	Wallace, John W., (N-3, 4). Waverly.
heryn, (3).	Wallace, Ray, (N-3). Emporia.
Adeline, (N-3, 4).	Wallace, Rose, (1). Emporia.
. H., (N-3).	Walters, Fred C., (C-1). Toronto.
cile, (1).	Walton, Zella, (1, 4). Emporia.
na, (1).	Walz, Laura, (N-1). Winfield.
ggie, (N-1).	Ward, Edna, (N-1). Emporia.
ah, (2).	Ward, Lola Edna, (C-1). Emporia.
ard, (N-1).	Ward, Violet V., (N-4, 4). Emporia.
(N-2).	Ward, Vannie, (N-1). Emporia.
e J., (4).	Warfield, Richard Hall, (2). Emporia.
llie E., (C-1).	Warren, Alson, (1). Emporia.
, (N-3).	Warren, Clinton, (N-3, 4). Emporia.
(C-1, 4).	Warren, Frank, (1). Emporia.

UNDERGRADUATES.

- Warren, Fred, (1).
 Emporia.
 Warren, Harry, (N-3).
 Hiattville.
 Warren, Imogene, (1).
 Emporia.
 Warren, Marshall, (1).
 Emporia.
 Warren, Mary Emily, (1).
 Emporia.
 Warren, Mike, (N-1).
 Hiattville.
 Warren, Nellie L., (C-1).
 Emporia.
 Warren, William John, (C-3).
 Emporia.
 Warrender Albert, (C-1).
 Douglass.
 Washington, Mary, (C-1).
 Lawrence.
 Watkins, Evangeline, (1, 4).
 Emporia.
 Watkins, Fallis, (1).
 Emporia.
 Watkins, Gwendolyn, (1, 4).
 Emporia.
 Watkins, Isabelle, (1).
 Emporia.
 Watkins, John, (2).
 Emporia.
 Waterford, Mayme A., (N-2).
 Muskogee, Okla.
 Watson, H. Frank, (N-4).
 Grenola.
 Watson, Harry A., (N-2).
 Hillsdale.
 Watson Mrs. Lillie J., (4).
 Emporia.
 Watson, Minnie Lorena, (C-3).
 Vermillion.
 Watson, W M., (N-3).
 Bushton.
 Watts, Myrtle, (N-1).
 Burlington.
 Waugh, Florence, (N-1).
 Olivet.
 Wayman, Pearl, (4).
 Emporia.
 Weaver, Leona, (1).
 Emporia.
 Weaver, Cora, (4).
 Admire.
 Weaver Hilda, (5).
 Emporia.
 Weber, Charles, (N-1).
 Waterville.
 Weber, Ida, (N-4).
 Abilene.
 Weckel, Sadie M., (N-4, 4).
 Abilene.
- Wedell, Emilie, (C-1).
 Hillsboro.
 Wedell, Hugo, (N-4).
 Hillsboro.
 Wegley, Addie, (C-1).
 Emporia.
 Wegley, Inez Elizabeth, (C-1).
 Emporia.
 Wehe, Albert, (2).
 Emporia.
 Weil, Ella, (N-1).
 Overbrook.
 Weir, Grace F., (N-3).
 McCracken.
 Weir, O. J., (N-3).
 McCracken.
 Weir, Mrs. Kate, (5).
 Emporia.
 Weirick, Jessie, (N-1).
 St. Marys.
 Welch, Marian, (1).
 Emporia.
 Welch, Kenneth, (1).
 Emporia.
 Welch, Thomas E., (N-1).
 Emporia.
 Wells, Della, (4).
 Emporia.
 Wells, Oce, (N-4, 4).
 Emporia.
 Welton, N. S., (C-1).
 Franklin.
 Wenzl, Bennett, (1).
 Emporia.
 Werther, Caroline M., (C-1).
 Ashton.
 Wesner, Cora, (N-1).
 Havana.
 Whaley, Cora, (N-3).
 Olivet.
 Wheeler, Charles, (N-1).
 Hill City.
 Whetherholt, Rosa, (N-2, 4).
 Cedar Point.
 Whipple, George J., (N-3).
 Emporia.
 Whitaker, F J., (N-3).
 Soldier.
 Whitcraft, G. E., (C-1).
 Holton.
 White, Carl, (1).
 Emporia.
 White, Mary Catherine, (1).
 Emporia.
 White, Orpha B., (N-4).
 Clements.
 Whitehouse, Maude, (N-3).
 Eskridge.
 Whiteley, Ernest, (1).
 Emporia.

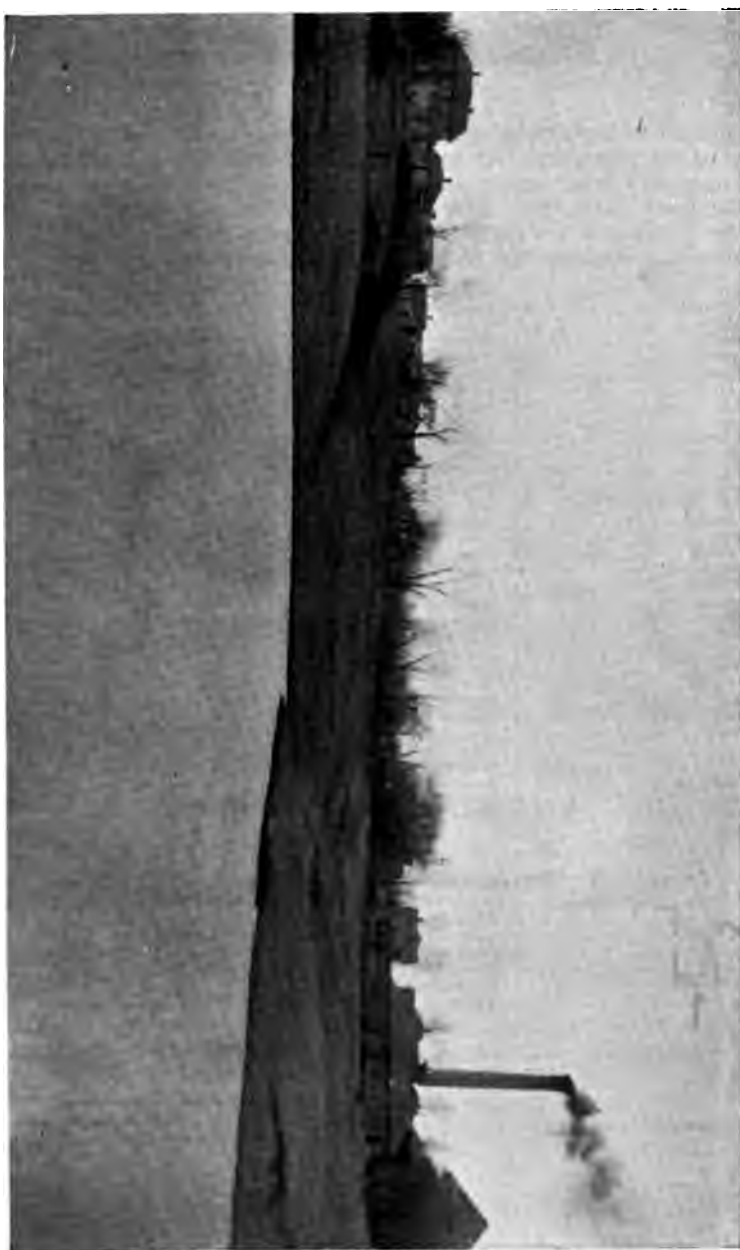
UNDERGRADUATES.

- | | |
|---|--|
| <p>ley, Otis. (1).
Emporia.</p> <p>side, Mrs. Orabelle, (N-4).
White Cloud.</p> <p>ey, Frank Ivan, (N-3).
Lafontaine.</p> <p>ey, Eva, (N-1).
Lawrence.</p> <p>ey, Pauline, (N-1).
Reading.</p> <p>k, Helen, (2).
Emporia.</p> <p>k, Irene, (2).
Emporia.</p> <p>er, Guy, (N-4).
Bradford.</p> <p>Mae, (C-2).
Blue Mound.</p> <p>am, Winifred, (2, 4).
Emporia.</p> <p>s, Anna G., (C-3).
Pratt.</p> <p>s, Bessie May, (C-2).
Lebanon.</p> <p>e, Nellie, (N-4).
Ablene.</p> <p>nson, Alice, (6).
Emporia.</p> <p>nson, Edna, (C-1).
Tonganoxia.</p> <p>, Bessie, (1).
Emporia.</p> <p>, Eva, (2).
Emporia.</p> <p>, Lloyd, (1).
Emporia.</p> <p>, Mabel, (1).
Emporia.</p> <p>y, George, (N-3).
Belle Plaine.</p> <p>ms, Calla I., (4).
Emporia.</p> <p>ms, Capy Dollie, (N-1, 4).
Emporia.</p> <p>ms, Carrie M., (N-3).
White City.</p> <p>ms, Curtis, (C-2).
Emporia.</p> <p>ms, Dolphus, (C-1).
Langdon.</p> <p>ms, Edna, (4).
Emporia.</p> <p>ms, Elizabeth, (C-1).
Emporia.</p> <p>ms, Ella, (N-1).
Hazelton.</p> <p>ms, Irene Maud, (4).
White City.</p> <p>ms, John R., (C-1).
Emporia.</p> | <p>Williams, Lee H., (N-3).
White City.</p> <p>Williams, Mary, (C-3).
Emporia.</p> <p>Williams, Maud, (4).
White City.</p> <p>Williams, Verbena, (N-1).
Emporia.</p> <p>Williams, Winnie, (6).
Emporia.</p> <p>Williamson, Edna, (1).
Emporia.</p> <p>Williamson, Esther, (N-1).
Dunlap.</p> <p>Williamson, Mary L., (N-3).
Newton.</p> <p>Willson, Jessie Dee, (N-1).
Garnett.</p> <p>Willson, Katie, (N-1).
Garnett.</p> <p>Wilson, Avis, (C-1).
Hartford.</p> <p>Wims, Keziah, (3).
Station A, Topeka.</p> <p>Winchell, I. E., (C-1).
Emporia.</p> <p>Winn, Lillian, (N-3).
Glen Elder.</p> <p>Wingfield, Clara E., (N-1).
Council Grove.</p> <p>Wingfield, Ollie, (N-3).
Council Grove.</p> <p>Wishard, Eula, (4).
Blue Mound.</p> <p>Wishard, Opal, (N-2).
Emporia.</p> <p>Wisineyer, Grace, (N-1).
Emporia.</p> <p>Wisner, Violet, (N-2).
Sharon.</p> <p>Witherspoon, Ernest, (N-1).
Emporia.</p> <p>Woerner, Mary Edna, (N-1).
Topeka.</p> <p>Wolf, Ollie, (C-1).
Elk City.</p> <p>Wolfe, Ella Elizabeth, (N-1).
Emporia.</p> <p>Wolfe, Lloyd, (4).
Emporia.</p> <p>Wood, Anna, (N-3).
Wamego.</p> <p>Wood, Clinton, (1).
Emporia.</p> <p>Wood, Frank, (1).
Emporia.</p> <p>Wood, Walter A., (N-3).
Oketo.</p> <p>Woodhead, Edith, (N-1).
Hoyt.</p> |
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UNDERGRADUATES.

Woods, Hattie E., (C-1). Kincaid.	Wyrick, Frank G., (N-4). Grenola.
Woods, Myrtle V., (N-3). Argyle, Tex.	Wyrill, Pearl, (C-1). Kirwin.
Woods, Nola Evelyn, (N-3). Newton.	Yadon, J. P., (N-4). Pratt.
Wooster, David, (N-4). Emporia.	Yapp, Grace, (N-3). Chanute.
Wooster, Florence, (C-2). Emporia.	Yates, Pearl, (N-1). Eureka.
Wooster, Ruth E., (C-3). Emporia.	Yeager, Guy E., (N-1). Great Bend.
Wren, Eva, (C-1). Kincaid.	Yearout, Ada, (N-1). Dunlap.
Wren, Everett, (N-3). Kincaid.	Yearout, Chrissie, (4, N-1). Dunlap.
Wrench, George, (N-1). Emporia.	Young, Crystal Ruth, (N-1). Savonburg.
Wright, Charles C., (C-1). Emporia.	Young, Ferol Fay, (N-1). Savonburg.
Wright, Imogene, (N-1). Emporia.	Young, Hazel, (N-1). Savonburg.
Wright, Kenneth, (1). Emporia.	Young, Lottie May, (N-1). Maplehill.
Wycoff, Ethel V., (N-4). Garnett.	Young, Marshall, (4). Emporia.
Wykoff, J. Q., (C-1). Le Roy.	Yoxall, May, (N-4). Osborne.
Wykoff, Mrs. J. Q., (N-4). Le Roy.	Zavodsky, Elmer E., (N-3). Cuba.
Wynkoop, Virgie, (N-3). Emporia.	Zeller, Sarah E., (N-3). Paxico.
Wynn, May, (4). Norton.	Zieber, Orrel, (N-3). Alta Vista.

LAKE WOOSTER.



Kansas Counties Represented.

The following-named counties, ninety-seven in all, were represented during the past year. As younger children make up the classes in the primary and intermediate departments of the Model School, the pupils listed there are largely from Emporia or from the immediate vicinity. Many pupils who are enrolled as from Emporia belong to families residing here temporarily for the purpose of educating their children.

Allen	33	Greenwood	37	Ottawa	5
Anderson	42	Hamilton	2	Pawnee	9
Atchison	8	Harper	19	Phillips	9
Barber	18	Harvey	19	Pottawatomie	14
Barton	7	Haskell	2	Pratt	10
Bourbon	29	Hodgeman	1	Rawlins	1
Brown	16	Jackson	18	Reno	22
Butler	34	Jefferson	27	Republic	29
Chase	11	Jewell	8	Rice	11
Chautauqua	25	Johnson	10	Riley	12
Clark	3	Kearny	2	Rocka	7
Clay	12	Kingman	11	Rush	7
Cload	11	Kiowa	2	Russell	4
Coffey	49	Labette	16	Saline	1
Comanche	3	Lane	5	Scott	2
Cowley	10	Leavenworth	33	Sedgwick	21
Crawford	16	Lincoln	12	Shawnee	37
Decatur	4	Linn	15	Sheridan	2
Dickinson	29	Lyon	768	Smith	14
Doniphan	12	McPherson	11	Stafford	8
Douglas	15	Marion	37	Stanton	1
Edwards	10	Marshall	31	Sumner	17
Elk	28	Mende	6	Thomas	1
Ellis	9	Miami	32	Trego	3
Ellsworth	6	Mitchell	10	Wabaunsee	21
Finney	7	Montgomery	23	Wallace	1
Ford	12	Morris	40	Washington	24
Franklin	30	Nemaha	8	Wichita	24
Geary	7	Ness	1	Wilson	24
Gove	3	Neosho	45	Woodson	24
Graham	7	Norton	5	Wyandotte	24
Grant	6	Osage	42		
Gray	2	Osborne	24	Total	2,171
Greeley	1				

FROM OUTSIDE OF KANSAS.

Arizona	1	Missouri	4	Virginia	1
Arkansas	3	New Mexico	3	Washington	3
Colorado	3	Ohio	2		
Idaho	1	Oklahoma	16	Total	47
Illinois	1	Pennsylvania	1	Grand total	2,224
Iowa	4	Texas	4		

Summary of Attendance.

Graduates	170
Four-year College course.....	24
Two-year College course.....	126
Music	13
Piano	4
Voice	2
Kindergarten	14
Undergraduates:	
First-year Normal	420
Second-year Normal	115
Third-year Normal	439
Fourth-year Normal	246
First-year College	290
Second-year College	34
Third-year College	27
Kindergarten training	27
Irregular	43
Training School	300
Kindergarten	66
Grades 1 to 8.....	234
Music	299
Library	4
Total	2,387
Repetitions	163
Total for the year.....	2,224



* Student Volunteer Movement
21 Nov 1912

Forty-seventh Annual Catalogue

of the

Kansas State Normal School,
Emporia, Kansas.

1911.



STATE PRINTING OFFICE
EMPORIA, 1911.



Forty-seventh Annual Catalogue

of the

Kansas State Normal School,

Emporia, Kansas.

1910 / 1911.



**STATE PRINTING OFFICE,
TOPEKA, 1911.**

Board of Regents.

TERM EXPIRES IN 1913.

HEFFFIELD INGALLS	ATCHISON.
V. B. HAM.....	STOCKTON.
GEORGE E. TUCKER.....	EUREKA.

TERM EXPIRES IN 1915.

J. E. JUNKIN.....	STERLING.
H. W. GRASS.....	LA CROSSE.
JOHN E. BOYER.....	KINGMAN.

OFFICERS OF THE BOARD.

<i>resident</i>	SHEFFIELD INGALLS.
<i>ce President</i>	H. W. GRASS.
<i>retary</i>	JOHN E. BOYER.

Contents.

	PAGE
<i>Board of Regents</i>	3
<i>School Calendar for 1911-'12</i>	6
<i>The Faculty</i>	7
<i>Lecturers, state-wide institute</i>	14
<i>Student assistants</i>	14
<i>Faculty residences</i>	15
<i>Historical statement</i>	17
<i>Buildings, grounds and equipment</i>	18
<i>The reading room (Kellogg Library)</i>	18
<i>Organization</i>	23
<i>School year</i>	23
<i>Enrollment</i>	23
<i>Examinations</i>	23
<i>Amount of work to be carried at one time</i>	23
<i>Fees</i>	23
<i>Hospital fund</i>	24
<i>Board and rooms</i>	25
<i>Employment</i>	25
<i>Summer school</i>	25
<i>Positions as teachers</i>	26
<i>Spirit of the school</i>	26
<i>Lectures</i>	26
<i>Student loan fund</i>	27
<i>Student organizations</i>	27
<i>Entrance requirements and credits</i>	29
<i>Diplomas and certificates</i>	31
<i>Courses of study</i>	33
<i>Outlined tables of courses of study</i>	35
<i>Departments</i>	38
<i>Arts</i>	38
<i>Biological sciences</i>	40
<i>Chemistry</i>	42
<i>English</i>	43
<i>Geology, Paleontology</i>	44

Departments—*concluded*:

	PAGE
Geography	47
History	47
Languages	51
Library Science	54
Mathematics	55
Music (public school).....	56
Physical Sciences	57
Physical Training	58
Speech arts	61
description of course of study by departments follows in same alphabetical order.....	63
Music department	111
Register of students.....	122
Kansas counties represented.....	169
Summary of attendance.....	170

School Calendar, 1911-1912.

1911.

Apr. 3, Monday	—	First Meeting of Classes for Fifth Term.
May 5, Friday	—	Preliminary Contest in Literary Societies.
May 26, Friday	—	Contest in Debate.
May 30, Tuesday	—	Holiday.
Jun. 1, Thursday	—	Close of Fifth Term.
Jun. 3, Saturday, 8:00 p. m.	—	Drama: Department of Speech Arts.
Jun. 4, Sunday, 11:00 a. m.	—	Baccalaureate Address.
	7:00 p. m.	— Vesper Services.
Jun. 5, Monday, 9:00 a. m.	—	Senior Field Day.
	12:00 m.	— Senior Luncheon.
	8:00 p. m.	— Senior Play.
Jun. 6, Tuesday, 4:00 p. m.	—	President's Reception to Alumni.
	8:00 p. m.	— Graduation Concert, Department of Music.
Jun. 7, Wedn's'd'y, 9:30 a. m.	—	Commencement Exercises.
	12:00 m.	— Alumni Dinner.
Jun. 8, Thursday	—	Opening Summer School. First Term.
Jun. 23, Friday	}	County Teachers' Examinations.
Jun. 24, Saturday		
Jun. 30, Friday	}	County Teachers' Examinations.
Jul. 1, Saturday		
Jul. 4, Tuesday	—	Holiday.
Jul. 18, Tuesday,	}	State-wide Institute.
to 24, Friday		
Jul. 28, Friday	}	County Teachers' Examination.
Jul. 29, Saturday		
Aug. 3, Thursday	—	Close of Summer Term.
Sep. 5, Tuesday	—	First Meeting of Classes for Second Term.
Oct. 27, Friday	}	County Teachers' Examination.
Oct. 28, Saturday		
Nov. 9, Thursday	—	Close of Second Term.
Nov. 13, Monday	—	First Meeting of Classes for Third Term.
Nov. 30, Thursday	}	Thanksgiving Vacation.
Dec. 1, Friday		
Dec. 20, Wednesday, 6:00 p. m.	—	Close of School for Holiday Recess.

1912.

Jan. 3, Wednesday, 8:00 a. m.	—	Re-opening of School.
Jan. 25, Thursday	—	Close of Third Term.
Jan. 26, Friday	}	County Teachers' Examinations.
Jan. 27, Saturday		
Jan. 29, Monday	—	First Meeting of Classes for Fourth Term.
Feb. 15, Thursday	—	Founders' Day Exercises.
Feb. 22, Thursday	—	Holiday.
Mar. 28, Thursday	—	Close of Fourth Term.
Apr. 1, Monday	—	First Meeting of Classes for Fifth Term.
Apr. 12, Friday	—	German Play.
May 3, Friday	—	Interstate Oratorical Contest.
May 29, Wednesday	—	Close of Classes for Fifth Term.
May 30, Thursday	—	Holiday.
Jun. 1, Saturday, 8:00 p. m.	—	Drama: Department of Speech Arts.
Jun. 2, Sunday, 11:00 a. m.	—	Baccalaureate Address.
	7:00 p. m.	— Vesper Service.
Jun. 3, Monday, 9:00 a. m.	—	Senior Field Day.
	12:00 m.	— Senior Luncheon.
	8:00 p. m.	— Senior Class Play.
Jun. 4, Tuesday, 4:00 p. m.	—	President's Reception to Alumni.
	8:00 p. m.	— Graduation Concert, Department of Music.
Jun. 5, Wednesd'y, 9:30 a. m.	—	Commencement Exercises.
	12:00 m.	— Alumni Dinner.
Jun. 6, Thursday	—	Opening Summer School, First Term.

THE FACULTY.

Schools in italics, special studies, one year or more.
Arranged by departments alphabetically.

JOSEPH H. HILL, A. M., D. D., LL. D.,
(Kansas State Normal School and Northwestern University.)
President.

JOHN H. GLOTFELTER, PED. D.,
(Illinois Normal University.)
Vice President and Director in Training.

Arts.

EMMA L. GRIDLEY (Kansas State Normal School and *Massachusetts Normal Art School*).

Professor of Drawing.

DANNETTA M. ECKDALL (Arts Students' League, New York; School of Design, Pittsburg, Pa.).

Assistant, Drawing.

KATHARINE MORRISON (Kansas State Normal School, *Teachers' College, Columbia University*).

Assistant, Drawing.

HERBERT HILL BRAUCHER, B. S. (University of Illinois).

Professor of Manual Training.

BETH WARNER MULL (Kansas State Normal School and *University of Illinois*).

Home Economics.

GERTRUDE FLINN¹ (Kansas State Normal School, *Stout Institute*).

Assistant, Home Economics.

MURIEL WILLIAMS (Kansas State Normal School).

Assistant, Home Economics.

Biological Sciences.

LYMAN C. WOOSTER, PH. D. (Milton College, State Normal School, Whitewater, Wis., and *Yale University*).

Professor of Biology and Geology.

LOTTIE E. CRARY, A. B. (Kansas State Normal School).

Assistant, Biology and Geology.

WILLIAM H. KELLER, A. B. (Kansas State Normal School and *Rose Polytechnic Institute*).

Assistant, Biology and Geology.

E. T. BARTHOLOMEW,² A. B. (Kansas State Normal School, University of Wisconsin).

Assistant, Biology.

1. Absent on leave, first and second terms. 2. Absent on leave, 1910-'11.

KANSAS STATE NORMAL SCHOOL.

ALBAN STEWART,³ A. B., A. M. (*University of Missouri, University of Kansas, Harvard University*).

Assistant, Biology.

FRANK AGRELIUS,⁴ A. B., A. M. (*Kansas State Normal School, University of Kansas*).

Assistant, Biology.

Commerce.

LEONARD A. PARKE, LL. B. (*State Normal School, Mansfield, Pa., and University of Kansas*).

Professor, Commerce.

CELIA MANNING (*Ferris Institute, Big Rapids; State Normal School, Mount Pleasant, Mich.*)

Assistant, Commerce.

English.

M'LOUISE JONES, A. M. (*University of Michigan*).

Professor of English.

EVA McNALLY, M. L., B. L., PH. B. (*Kansas State Normal School, Trueblood School of Oratory, Lincoln College, University of Wisconsin, and University of Chicago*).

Associate Professor of English.

MARTHA J. WORCESTER (*Kansas State Normal School*).

Assistant, English.

ANNA BELL NEWTON, B. L., A. M. (*Ohio Wesleyan University, University of Michigan, and University of Chicago*).

Assistant, English.

GEORGIA RENEAU, PH. B., PH. M. (*Kansas State Normal School, University of Chicago*).

Assistant, English.

SOPHIA DONICA, A. B. (*Kansas State Normal School, Columbia College of Expression*).

Assistant, English.

JANE HOWARTH,⁵ B. DL., A. B. (*Iowa State Normal School, University of Michigan*).

Assistant, English.

General Pedagogy.

NORMAN TRIPLETT, A. M., PH. D. (*Illinois College, Indiana University, and Clark University*).

Professor of Philosophy and Psychology.

A. MONROE STOWE, A. M., PH. D. (*Northwestern University, Harvard University, and Columbia University*).

Associate Professor, Philosophy and Psychology.

EDGAR FRANCIS RILEY, A. B., PH. D. (*Baker University, and University of Chicago*).

School Administration.

3. Second and third terms.

5. Summer term, 1910.

4. Fourth and fifth terms.

HORACE M. CULTER (*Shurtleff College*, and *Kansas State Normal School*).
Assistant, School Administration.

JOSIAH MORSE,⁵ A. M., PH. D. (*Richmond College*, *Clark University*).
Psychology.

Geography.

DANIEL AUGUSTINE ELLSWORTH (*Kansas Normal College*).
Professor of Geography.

History.

MARY ALICE WHITNEY, A. B. (*Kansas State Normal School*, and *University of Michigan*).
Professor of American History.

CHARLES E. HILL, A. M. (*University of Michigan*).
Assistant, American History.

WALTER R. SMITH, A. M., PH. D. (*Missouri Valley College*, *Harvard University*, and *University of Chicago*).
Professor of European History and Political Science.

PELAGIUS WILLIAMS,⁶ A. M. (*College of Emporia*, *University of Chicago*, and *Columbia University*).
Assistant, European History.

MAUDE ELIZABETH MINROW, A. B. (*Kansas State Normal School*, and *University of Chicago*).
Assistant, History.

Languages.

MAUD HAMILTON,⁷ A. B. (*Kansas State Normal School*, *Cornell University*).
Professor of Latin.

WILLIAM L. HOLTZ, A. B. (*Baker University*, and *University of Chicago*).
Assistant, Latin.

ANNA E. SNYDER⁸ (*Kansas State Normal School*, and *Columbia University*).
Assistant, Latin.

LILLIAN MAE DUDLEY (*Kansas State Normal School*, *University of Kansas*, and *University of Berlin*).
Professor of Modern Languages.

D. HORTENSE BROOKOVER, A. B. (*University of Kansas*, *University of Chicago*, *University of Berlin*).
Assistant, Modern Languages.

Library Science.

GERTRUDE AMELIA BUCK, B. L. S. (*State Normal School*, *Plattsville, Wis.*, and *Illinois State Library School*).
Professor of Library Science.

5. Summer term, 1910.

6. Absent on leave, 1910-'11.

7. Absent on leave, fourth and fifth terms.

8. Absent on leave, 1910-'11.

Mathematics.

ELI LAWRENCE PAYNE, B. P., B. L., M. S. (Kansas State Normal School, Lincoln University, and College of Emporia).

Professor of Mathematics.

GEORGE W. ELLIS, A. M. (Hamilton College).

Associate Professor of Mathematics.

IRA P. BALDWIN, PH. B., A. M. (Indiana State Normal School, Wabash College, and Indiana University).

Assistant, Mathematics.

Music.

HENRY D. GUELICH, A. B., MUS. B., MUS. DOC. (Northwestern College, Grand Conservatory of Music, New York, Virgil Clavier School).

Director of Music Department, Piano, Theory and History of Music.

FRANK A. BEACH, B. L. (University of Michigan, Syracuse University School of Music, Juliani School of Opera, Paris).

Professor of Public-school Music, Voice Culture and Chorus.

ROBERT T. BLAIR⁹ (Kansas State Normal School; pupil of Edgar B. Gordon, Chicago, and Louis Van Laar, Berlin).

Violin, Stringed Instruments.

CARLTON WOOD (Pupil of Edward Mollenhauer, New York; Gustav Exner, Berlin; Ottokar Sevcik, Prague).

Violin, Stringed Instruments, Orchestra.

FLORENCE CROSS (Pupil of Katherine C. Linn, New York; Moritz Moscovski, Paris).

Piano.

LURA VIRGINIA MUIR (Pupil of William Sherwood, Chicago; August Spamuth and Rudolph Ganz, Berlin).

Piano.

MABEL RHODES (Music Department Kansas State Normal School, Bush Temple Conservatory, Chicago).

Piano.

BERTHA CURTIS⁹ (Chicago Musical College, Oberlin Conservatory of Music).

Voice Culture, Public-school Music.

MILDRED BOOMHOWER (Potsdam State Normal School, New York).

Public-school Music.

E. FLOY SCHUMACHER (Hedding College Conservatory, Abbington, Ill.; pupil of Mdme. Barbareux Parry, Chicago, *Centralizing School of Music*, Chicago).

Voice Culture.

CATHERINE EDITH STROUSE (Winona Normal School; Thomas School, Detroit; National Summer School, Chicago).

Public-school Music.

RAY WINTHROP WINGATE (New England Conservatory, Boston).

Voice Culture, Public-school Music.

LILLA GRIGSBY (Kansas State Normal School, Department of Music).
Piano.

MARCELLUS GRADY.
Band Instruments.

Physical Sciences.

THOMAS MEDARY IDEN, PH. M. (Butler University, and *University of Berlin*).
Professor of Physics and Chemistry.

WALTER GLEN LEWIS (State Normal College, Ypsilanti, Mich., Teachers' College, Columbia University, and *University of Michigan*).
Associate Professor of Physics and Chemistry.

WILLIAM A. VAN VORIS (Kansas State Normal School).
Assistant, Science.

Physical Training.

PAUL B. SAMSON, B. P. E., M. D. (Iowa State Normal School, and International Y. M. C. A. Training School).
Director of Physical Training.

ALICE GERTRUDE HAGGART¹⁰ (Cushing Hospital, Boston, Mass., Sargent School of Physical Training).
Assistant Director of Physical Training.

MIRIAM THAYER, A. B. (Wellesley College, Sargent School of Physical Training, *Emerson College of Oratory*).
Assistant Director of Physical Training.

FRED L. HONHART (International Y. M. C. A. Training School, Springfield, Mass.).
Assistant, Physical Training.

BESSIE L. PARK¹⁰ (State Normal School, Courtland, N. Y., New Haven Normal School of Gymnastics).
Assistant, Physical Training.

CAROLYN M. PLOCK (Iowa State Teachers' College, and New Haven Normal School of Gymnastics).
Assistant, Physical Training.

CLAIR K. TURNER (Kansas State Normal School, *Harvard University*).
Assistant, Physical Training.

ELEANOR HARRIETT KITCHIN¹¹ (Sargent Normal School for Physical Education, special training under Dr. Robert Lovett, of Boston, *Children's Hospital, Boston*).
Assistant, Physical Training.

Speech Arts.

CORA MARSLAND, O. M. (New York State Normal College, Emerson College of Oratory, and *Wellesley College*).
Professor of Oral English.

ROWLAND HENRY RITCHIE, PH. B. (University of Chicago, and *Northwestern University*).
Professor of Public Speech.

10. Resigned, August, 1910.

11. Fourth and fifth terms.

MAUDE HAYES,¹² A. M. (Nashville College, Emerson College of Oratory, *University of Chicago*).

Oral English.

ISAAC MERTON COCHRAN,¹² A. B., A. M. (University of Michigan, *Emerson College of Oratory*).

Public Speech.

Training School.

JOHN H. GLOTFELTER, PED. D. (Illinois Normal University).

Director in Training.

ACHSAH M. HARRIS, A. B. (Kansas State Normal School, *University of Michigan*, and *Teachers' College, Columbia University*).

Critic Teacher.

ELISE MADDUX (Chicago Froebel Association Training School).

Kindergarten.

ETHEL MCCARTNEY (Kansas State Normal School).

Assistant Critic Teacher, Model Intermediate.

JANE KELLOGG, ATWOOD,¹³ A. B. (Chicago Normal School, and University of Chicago).

Assistant Critic Teacher, Grammar.

JESSIE LOUISE FORDE,¹³ A. B. (Kansas State Normal School, *College of Emporia, Teachers' College, Columbia University*).

Assistant.

JENNIE WILLIAMS, A. B. (Kansas State Normal School, *University of Michigan, Teachers' College, Columbia University*).

Assistant.

ADELAIDE PARSONS,¹² B. S. (State Normal School, Plattsburg, N. Y., *Columbia University*).

Critic Teacher.

ELEANOR HAMPTON¹² (Illinois State Normal University, *University of Chicago*).

Assistant.

CARRIE BRADLEY¹² (Kansas State Normal School).

Assistant.

ELIZABETH JOHNSON¹² (Kansas State Normal School, *University of Chicago*).

Assistant.

HARRIET SEWALL,¹³ B. S., S. M. (Fairmount College, *University of Chicago*).

Assistant.

MABEL CLAIRE STARK,¹³ B. S. (Illinois State Normal University, *University of Chicago*).

Assistant.

GRACE TEAR,¹³ A. B. (Kansas State Normal School, Fairmount College).

Assistant.

HARRIET PRIEST.

Office Assistant.

12. Summer term, 1910.

13. Absent on leave, 1910-'11.

Library.

GRACE MILDRED LEAF (Kansas State Normal School).
Cataloguer and Acting Librarian.

MAUDE E. SHORE (Kansas State Normal School).
Assistant.

ETHEL MACURDY, A. B. (*Baker University* and Kansas State Normal School).
Assistant.

Administration.

JAMES RALPH JEWELL, A. M., PH. D. (Coe College, and Clark University).
Normal School Visitor.

R. E. COLEMAN (Kansas State Normal School).
Financial Secretary.

WILLIAM H. SINGULAR (Kansas State Normal School).
Secretary, General Office.

MARY VIRGINIA KELLOGG, A. B. (University of Kansas).
Secretary to the President.

LOUISE JAGGARD.
Registrar.

CHARLES R. ADAMSON¹⁴ (Kansas State Normal School).
Assistant Financial Secretary.

CORA E. RUTTINGER (*Kansas State Normal School*, St. Barnabus Hospital, New York, Nursery and Child's Hospital, New York, Massachusetts Eye and Ear Infirmary, Boston, and Red Cross Nurse, Spanish-American War).
Nurse.

WILLIAM H. BOYLES.
Custodian of Buildings and Grounds.

14. Resigned March, 1911.

Lecturers, State-wide Institute.

SUMMER TERM, 1910.

FRANK NELSON, A. M., President of Minnesota College, *Reading*.

WILLIAM J. SUTHERLAND, PH. M., President State Normal School, Platteville, Wis., *Geography*.

CHESTINE GOWDY, B. L., Department of English, Illinois State Normal University, *Grammar*.

FISKE ALLEN, A. B., Instructor in Mathematics, Horace Mann School, Columbia University, *Arithmetic*.

EDWARD L. HOLTON, A. B., Professor of Rural Education, Kansas State Agricultural College, *Agriculture*.

WILLIAM D. ROSS, A. M., State Normal Training High School Inspector, *American History*.

EDWARD T. FAIRCHILD, PED. D., LL. D., State Superintendent of Public Instruction, *School Management*.

JOHN H. GLOTFELTER, PED. D., Vice President and Director in Training, Kansas State Normal School, *Methods*.

JAMES R. JEWELL, PH. D., Kansas State Normal School Visitor, *Psychology*.

Student Assistants.

PART TIME.

F. E. ALDER.
F. E. BROWN.
GEORGE HETZEL.
CHARLOTTE LEWIS.
ETHEL MOSS.
MARY B. NELSON.
BESSIE NORMAN.
IDA ROWE.
CHARLES A. SPEER.
ALICE THROCKMORTON.
J. C. STRALEY.
EMMA OSTLUND.
J. H. FRANZEN.
EVA M. ARMSTRONG.
FLOYD CLEMENTS.
JENNIE STRAWMAN.
DAVID W. HENRY.

C. W. MCCORMICK.
JEAN POWERS.
J. E. GILBERT.
GEORGE E. HARDER.
J. T. HUNTER.
MABEL KINKEAD.
D. ANNA SPEER.
LUCILE SKINNER.
MRS. CORNELIA MOSS.
LUCILE HANSEN.
L. B. ANDERSON.
MARY McNABB.
L. DWIGHT WOOSTER.
GRACE E. HOWELL.
CARL W. SALSER.
MURIL WILLIAMS.
ETHEL HARRIS.

Faculty Residences.

<i>Name and phone number.</i>	<i>Street address.</i>
AGRELIUS, FRANK	_____.
ATWOOD, JANE K.	_____.
BALDWIN, IRA P., 1071.....	910 State.
BEACH, F. A., 149.....	1236 Highland.
BOOMHOWER, MILDRED, 1158 Green.....	1006 Market.
BRAUCHER, H. H., 820 Red.....	905 Neosho.
BROOKOVER, HORTENSE, 819.....	827 Market.
BUCK, GERTRUDE, 110.....	519 Commercial.
COLEMAN R. E., 1052.....	1119 State.
CRARY, LOTTIE E., 519 Green.....	923 Exchange.
CROSS, FLORENCE, 1117.....	1113 Congress.
CULTER, H. M., 1152.....	1515 Highland.
DONICA, SOPHIA, 1178.....	1016 Congress.
DUDLEY, LILLIAN, 1284.....	1024 Constitution.
ECKDALL, MRS. D. M., 864.....	727 Rural.
ELLIS, GEO. W., 173.....	1127 State.
ELLSWORTH, D. A., 159.....	218 West Twelfth.
FLINN GERTRUDE, 1144.....	1113 Constitution.
GLOTFELTER, J. H., 341.....	1025 State.
GRIDLEY, EMMA, 220 Blue.....	821 State.
GUELICH, H. D., 429.....	927 Merchant.
HARRIS, ACHSAH, 798.....	829 Mechanic.
HILL, CHARLES E., 526.....	717 Constitution.
HILL, JOSEPH H., 650.....	1314 Highland.
HOLTZ, WM. L., 928.....	924 Constitution.
HONHART, F. L., 1124.....	1304 Highland.
IDEN, T. M., 764.....	1006 Constitution.
JAGGARD, LOUISE, 820 Blue.....	1009 Neosho.
JEWELL, J. R., 2915	1521 Highland.
JONES, M'LOUISE, 542.....	809 Mechanic.
KELLER, W. H., 1144.....	1113 Constitution.
KELLOGG, MARY V., 315.....	725 Neosho.
LEAF GRACE M. 347.....	810 Mechanic.
LEWIS, W. G., 1119 Black.....	304 East Fourteenth.
MCNALLY, EVA, 72.....	911 Union.
MACURDY, ETHEL M., 890.....	1224 Highland.
MADDUX, ELISE, 764	1006 Constitution.
MANNING, CELIA, 1192 Green.....	1117 Constitution.
MARSLAND, CORA, 1079 Red.....	1513 North Merchant.
MINROW MAUDE E., 402.....	1114 Neosho.
MORRISON KATHARINE, 758.....	902 State.
MUIR, LURA, 938.....	828 Market.
MULL, MRS. BETH, 675 Red.....	1014 Market.
NEWTON, ANNA BELLE, 798.....	829 Mechanic.
PARKE, L. A., 560.....	1127 Market.
PAYNE, E. L., 985.....	1218 Neosho.
PLOCK, CAROLYN, 1121 Black.....	1213 Rural.
PRIEST, HARRIET, 569.....	1009 Union.
RENEAU, GEORGIA, 764.....	1006 Constitution.

<i>Name and phone number.</i>	<i>Street address.</i>
RHODES, MABEL, 1144.....	1113 Constitution.
RILEY, E. F., 176.....	312 West Twelfth.
RITCHIE, R. H., 1185.....	832 Merchant.
RUTTINGER, CORA E., 612.....	Normal Hospital.
SAMSON, P. B., 1121 Black.....	1213 Rural.
SCHUMACHER, E. FLOY, 1158 Green.....	1006 Market.
SEWALL, HARRIET, 446.....	727 Constitution.
SHORE, MAUDE E., 1192 Green.....	1117 Constitution.
SINGULAR, W. H., 1118 Green.....	1501 North State.
SMITH, W. R., 176.....	312 West Twelfth.
STARK, MABEL, 446.....	727 Constitution.
STOWE, A. MONROE, 1165.....	1012 Constitution.
STROUSE, CATHERINE, 1158 Green.....	1006 Market.
TEAR, GRACE, 675 Red.....	1014 Market.
THAYER, MIRIAM	_____.
TRIPLETT, NORMAN, 850.....	1225 North Merchant.
TURNER, CLAIR K., 1118 Green.....	1501 North State.
VAN VORIS, W. A., 1017.....	1315 Highland.
WHITNEY, MARY A., 819.....	827 Market.
WILLIAMS, JENNIE, 1219 Red.....	121 Union.
WILLIAMS, MURIEL	1120 Commercial.
WINGATE, RAY W., 670.....	1101 Merchant.
WOOSTER, L. C., 247.....	1017 Union.
WORCESTER, MARTHA J., 542.....	909 Mechanic.
WOOD, CARLTON, 938.....	828 Market.
TAYLOR, LUELLE, 516.....	826 Rural.

Historical.

The State Normal School of Kansas was located at Emporia by act of legislature passed in February, 1863; the legislature of 1864 provided for the appointment of a Board of Regents and the organization of the school, and the first appropriation bill, \$1000, for the salaries of teachers, was approved February 29, 1864. The School opened its doors to students began regular work in the upper room of a school building owned by the city of Emporia, February 15, 1865, with one teacher, L. B. Kellogg, and eighteen students. The first building for the use of the School erected by the state was dedicated January 2, 1867; the first graduating class, consisting of two young women, was the class of 1867. Since that time the school has graduated more than 2000 young men and women, and numbered probably 25,000 among its undergraduate students; almost the same number of these have engaged for a longer or shorter time in teaching in the schools of Kansas and of other states, and the influence of the School has been a positive and powerful factor in the educational progress of the state during all the forty-two years of its history. By the legislature of 1901 the Normal School at Hays, and by the legislature of 1903 the Normal School at Pittsburg, were established as auxiliary to the State Normal School at Emporia, and designated respectively "The Western Normal School, State Normal School," and "The Manual Training Auxiliary." The management of the three schools is by law vested in one Board of Regents, and the president of the Normal School at Emporia is the president of the three schools.

PURPOSES OF THE SCHOOL.

The act organizing the School and locating it permanently at Emporia provided that its exclusive purpose should be "the instruction of persons, male and female, in the art of teaching," and designated in general terms such branches of instruction as were then recognized as necessary for the accomplishment of that end. The School throughout its history has been conducted in the spirit of its foundation and with specific reference to its function of preparing teachers for the public schools of the state.

The field of the Normal School as an essential part of the school system of the state implies a recognition of the principles that proficiency in the art of teaching is dependent upon thorough knowledge of the fundamental principles of the science of teaching, that this knowledge should be based upon historical and philosophical, and that clear conceptions of methods should most readily be attained by an intelligent study of them in practical application. The Normal Schools of the state, then, organized into one system, assume as their field specifically the professional function. The place and value of every subject in the course of study is determined by its relation to this end, the method of approach to every subject of instruction is determined by the teaching purpose particularly in view, and in every way the Normal School seeks to develop a distinctive teaching atmosphere, to foster the best expression of the teaching spirit, and to set the highest standard for teaching preparation. To fulfill its mission adequately, and to meet the legitimate demands made upon it, the Normal School recognizes

that it must touch every phase of public-school life in the state, must lay the foundations of broad and thorough scholarship and professional training for every grade of school work, and must seek to be a progressive center of educational thought and a disseminator of the best teaching ideals to the schools of every community.

LOCATION.

Emporia, the home of the State Normal School, is a city of approximately 10,000 inhabitants, situated between the Neosho and Cottonwood rivers, in a beautiful and healthful location, easily accessible from all parts of the state. Its railroads are the main line and three branches of the Atchison, Topeka & Santa Fe Railway, and the Neosho branch of the Missouri, Kansas & Texas. Emporia combines ideally the characteristics of a model school town. It is a substantial business city in the center of a prosperous agricultural community. Its well-kept lawns, its commodious and comfortable homes, its public buildings and its numerous schools and churches are external evidences of the spirit of the community; it has also long been known as one of the most attractive residence and home cities of the West. It is often designated as a city of schools and churches, and the educational and moral tone of the community is wholesome and helpful in the highest degree. Students find a cordial welcome to their church homes in the various places of worship in the city, and they have no difficulty in finding places for room and board with congenial surroundings where the moral safeguards are the very best. Many families in the city are particularly identified with the life of the School because they have been especially attracted to Emporia as a place of residence by its educational opportunities.

BUILDINGS, GROUNDS AND EQUIPMENT.

In addition to a competent Faculty and good location, convenient and suitable buildings are necessary for a school.

The Normal School grounds are located immediately adjacent to the city at the north end of Commercial street, the leading business street of Emporia. The original campus of twenty acres has been enlarged by successive purchases so that it now includes about thirty-five acres, including one of the most satisfactory and best-equipped athletic fields in the state. The group of buildings includes:

THE MAIN BUILDING, the central portion of which was built originally in 1880, but enlarged by the addition of a wing on the west in 1887, and on the east in 1895. In the east wing is the beautiful addition known as "Albert Taylor Hall." The entire building is devoted to the purposes of administration and instruction, is about 300 feet long, and contains 80 rooms, exclusive of closets and wardrobes—well lighted, well ventilated, attractively and comfortably furnished with direct reference to the needs of the modern schoolroom. It is heated by steam, has a complete system of motor ventilation, a private telephone exchange with direct connection with the city system, is supplied with water, gas and electric light; in short, is fully equipped with whatever adds to the comfort and convenience of student life.

THE KELLOGG LIBRARY, completed in 1902 at a cost of \$60,000, provided with modern library equipment, is admirably adapted for research work. Over 27,000 books, selected with reference to the teacher's work, are catalogued and ready for instant reference. The entire library force have had library training in the best schools of the country. This enables them to give helpful guidance to the students. The convenient arrange-

ment of the reading room, seminars and lecture room makes the library an ideal place for study and research.

THE TRAINING SCHOOL BUILDING was completed in 1905, at a cost of over \$30,000. It is arranged especially for practice teaching, and contains accommodations for the kindergarten and the eight grades of the common school. It has a good equipment, with playroom, manual training, kindergarten kitchen, and ample playgrounds. It is notable for its good light and ample ventilation. Valuable and appropriate pictures are on the walls. Its equipment is being added to from year to year.

THE NORTON SCIENCE HALL, erected at a cost of \$50,000, was occupied by classes in September, 1907, and formally dedicated to the uses of the School November 15, 1907, with appropriate exercises. The building was named, by authority of the Regents, "The Norton Science Hall," in honor of Henry B. Norton, first teacher of natural science in the School and associate principal under L. B. Kellogg. Modern laboratories and lecture rooms, equipped with the best scientific apparatus, are provided for the science work. The museum is rich in specimens illustrating the various lines of physical science. The building offers first-class, up-to-date conditions for the study of science.

THE PHYSICAL TRAINING BUILDING was first used for classes in February, 1910, and formally opened with appropriate exercises April 15, 1910. The dedicatory address was given by Dr. Henry S. Curtis, vice president of the American Playground Association. It is in every respect modern and designed exclusively for gymnasium purposes. The heating, lighting and ventilation of this building are perfect and the equipment is up to the standards of to-day. The basement is equipped with dressing rooms, steel lockers, shower baths, and a swimming pool. The second floor is for heavy apparatus and marching. The main room on this floor is 158 feet long and 66 feet wide. It may be used as one room or divided by rolling partitions into two. At the ends of the building on this floor and the next are offices and consulting rooms. The third floor is used for basket-ball and kindred games, and offers one of the best basket-ball courts in the state. Above this is a gallery for spectators and a running track. The floors of the large rooms are of hard maple, making ideal surfaces for gymnastic purposes. This magnificent building, costing over \$100,000, is to be devoted exclusively to physical-training classes and work.

MUSIC HALL, directly east of the main building, was purchased in June, 1910, from the estate of the late C. V. Eskridge, and has been occupied since September, 1910. The building contains four private studios for the instructors in instrumental and violin music, two recitation rooms for classes in theory and harmony, and an office. It is well lighted by electricity and furnishes very comfortable and convenient accommodations for the work in music.

THE EMERGENCY HOSPITAL is provided with equipment necessary for the care of the students who are ill. A trained nurse is in charge of the hospital. A small fee is required of all students for meeting the expenses of the nurse. The plan of caring for sick students has proved very effective. Precautionary and preventive measures have checked epidemics and conserved health.

THE POWER HOUSE, situated at the rear of the other buildings, is equipped with a modern battery of boilers, engine and generator, which furnishes heat and light for all the buildings as well as electric power for the blower-fan system of ventilation.

THE ATHLETIC FIELD, on the northwest part of the campus, gives abundant facilities for all out-door games. The drainage of the grounds is perfect, so their condition seldom prevents use. The field has been enlarged by the purchase of additional ground on the north, and additional tennis courts are being added as needed.

PERIODICALS AND NEWSPAPERS.

The Library is liberally supplied with magazines and newspapers adapted to the general as well as to the special needs of the pupils. The following periodicals and newspapers are subscribed for regularly:

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| <p>American Boy, Detroit, Mich.
 American Chemical Journal, Baltimore, Md.
 American Economic Association Quarterly, Princeton, N. J.
 American Federationist, Washington, D. C.
 American Journal of International Law, New York.
 American Journal of Psychology, Worcester, Mass.
 American Journal of Religious Psychology, Worcester, Mass.
 American Library Association Booklist, Chicago.
 American Magazine, New York.
 American Naturalist, New York.
 American Penman, Cedar Rapids, Ia.
 American Physical Educational Review, Springfield, Mass.
 American Political Science Review, Baltimore, Md.
 American Primary Teacher, Boston.
 American School Board Journal, Milwaukee, Wis.
 Annals of the American Academy of Political and Social Science, Philadelphia.
 Atlantic Monthly, Boston, Mass.
 Bay View Magazine, Detroit, Mich.
 Book Review Digest, Minneapolis, Minn.
 Bookman, New York.
 Bulletin of Bibliography, Boston.
 Bulletin of the Geographical Society of America, Rochester, N. Y.
 Business and Bookkeeper, Detroit, Mich.
 Business Journal, New York.
 Capital, Topeka, Kan.
 Catholic Educational Review, Washington, D. C.
 Central Law Journal, St. Louis, Mo.
 Century, New York.
 Chautauquan, Chautauqua, N. Y.
 Christian Socialist, Chicago.
 City Hall, Chicago.
 Classical Journal, Chicago.
 Classical Philology, Chicago.
 Classical Weekly, New York.
 Collier's Weekly, New York.
 Constitution, Atlanta, Ga.
 Contemporary Review, New York.
 Country Life in America, New York.
 Craftsman, New York.
 Cumulative Book Index, Minneapolis, Minn.
 Current Literature, New York.
 Domestic Art Review, New York.
 Economic Bulletin, Princeton, N. J.
 Education, Boston.
 Educational Review, New York.
 Elementary School Teacher, Chicago.
 Etude, Philadelphia.
 Everybody's Magazine, New York.
 Forum, New York.
 Gazette, Emporia, Kan.
 Geographical Journal, London, England.
 Good Housekeeping, Springfield, Mass.
 Harper's Bazar, New York.
 Harper's Monthly, New York.
 Harper's Weekly, New York.
 Hibbert Journal, Boston.</p> | <p>Household Arts Review, New York.
 Independent, New York.
 Johns Hopkins University Studies, Baltimore, Md.
 Journal of Accountancy, New York.
 Journal of American History, New Haven, Conn.
 Journal of Education, Boston.
 Journal of Educational Psychology, Baltimore, Md.
 Journal of Experimental Zoölogy, Baltimore, Md.
 Journal of Geology, Chicago.
 Journal of Home Economics, New York.
 Journal of Political Economy, Chicago.
 Kansas Magazine, Wichita, Kan.
 Kindergarten Review, Springfield, Mass.
 Ladies' Home Journal, Philadelphia.
 Library Journal, New York.
 Library Work, Minneapolis, Minn.
 Literary Digest, New York.
 Literarische Echo, Berlin, Germany.
 Little Folks, Salem, Mass.
 Living Age, Boston.
 Lyceumite and Talent, Chicago.
 McClure's Magazine, New York.
 Mail and Breeze, Topeka, Kan.
 Manual Training Magazine, Peoria, Ill.
 Masters in Art, Boston.
 Mind and Body, Milwaukee, Wis.
 Missionary Review, New York.
 Modern Language Notes, Baltimore, Md.
 Monist, Chicago.
 Moody's Magazine, New York.
 Musical Courier, New York.
 Musician, Boston.
 Nation, New York.
 National Geographic Magazine, Washington, D. C.
 Nature Study Review, Urbana, Ill.
 New England Magazine, Boston.
 Nineteenth Century, New York.
 North American Review, New York.
 Outing, New York.
 Outlook, New York.
 Pacific Reporter, St. Paul, Minn.
 Pedagogical Seminary, Worcester, Mass.
 Phonographic World and Commercial School Review, New York.
 Physical Review, New York.
 Physical Training, New York.
 Playground, New York.
 Post Lore, Boston.
 Political Science Quarterly, Boston.
 Popular Science Monthly, New York.
 Post Intelligence, Seattle, Wash.
 Primary Education, Boston.
 Psychological Bulletin, Baltimore, Md.
 Psychological Clinic, Philadelphia.
 Psychological Review, Baltimore, Md.
 Public Libraries, Chicago.
 Reader's Guide to Periodical Literature, Minneapolis, Minn.
 Record Herald, Chicago.
 Republic, St. Louis.
 Review of Reviews, New York.
 St. Nicholas, New York.</p> |
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Star, Kansas City, Mo.
State Journal, Topeka, Kan.
Story Hour, Washington, D. C.
Success, Chicago.
Survey, New York.
System, Chicago.
Teachers College Record, New York.
Teachers' Magazine, New York.
Technical World, Chicago.
Times, Kansas City, Mo.
Tribune, New York.
Western School Journal, Topeka, Kan.
Woche, Berlin, Germany.
World's Work, New York.
Youth's Companion, Boston.

shers of the following publications have kindly placed the
their regular mailing list:

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City.

Journal, Garnett.
Journal, Hillsboro.
Journal, Kingman.
Journal, La Cygne.
Journal, Lawrence.
Journal, Newton.
Journal, Salina.
Journal of Osteopathy, Kirksville, Mo.
Kansan, Concordia.
Kansan-Republican, Newton.
Kansas Children's Home Finder, Topeka.
Kansas City Deaconess, Kansas City, Mo.
Kansas Farmer, Topeka.
Kansas Issue, Topeka.
Ledger, Meriden.
Lookout, Cincinnati, Ohio.
Message, Parker.
Messenger, Eureka.
Mirror, Olathe.
Missionary Link, New York.
Missionary Tidings, Indianapolis, Ind.
Modern Light, Columbus.
Mystic Worker, Fulton, Ill.
Nationalist Prohibitionist, Chicago.
Neglected Arabia, New York.
News, Belle Plaine.
News, Hays City.
News, Hutchinson.
News, Marysville.
News, Meade.
News, Morrill.
News, Ness City.
News, Republic City.
News, St. John.
News, Winona.
News-Courant, Strong City.
News-Democrat, Lyons.
Observer, Pleasanton.
People's Voice, Wellington.
Prolocutor, Garden City.
Prolocutor, Syracuse.
Public, Chicago.
Public Opinion, Osage City.
Record, Erie.
Record, Marion.
Record, Russell.
Record, Stockton.
Recorder, Holton.
Recorder, Westmoreland.
Reformer, Russell.
Register, Iola.
Register, Neodesha.
Reporter, Ellsworth.
Reporter, Junction City.
Reporter, Manhattan.
Reporter, Mound City.
Reporter, Ottawa.
Republican, Anthony.
Republican, Burlington.
Republican, Clyde.
Republican, El Dorado.
Republican, Fort Scott.
Republican, Galena.

Republican, Hays City.
 Republican, Jetmore.
 Republican, Lincoln.
 Republican, McPherson.
 Republican, Paola.
 Republican, Pratt.
 Republican, Toronto.
 Republican, Wathena.
 Republican Register, Washington.
 Review, Marion.
 Review, Moline.
 Review, Stockton.
 Sentinel, Greenleaf.
 Sentinel, Lincoln.
 Signal, Alma.
 Signal, Holton.
 Spirit, Madison.
 Spirit of Missions, New York.
 Star, Admire.
 Sun, Elk City.
 Sun, Glasco.
 Sun, Kelseyville, Cal.
 Sun, Parsons.
 Sun, Summerfield.
 Telegraph, Waterville.

Telescope, Belleville.
 Tiller and Toller, Larned.
 Times, Beloit.
 Times, Chanute.
 Times, Clay Center.
 Times, Downs.
 Times, El Dorado.
 Times, Emporia.
 Times, Esbon.
 Times, Lebanon.
 Times, Westphalia.
 Tribune, Colby.
 Tribune, Great Bend.
 Tribune, Independence.
 Tribune, Seneca.
 Tribune-Star, Eakridge.
 Union, Pratt.
 United Presbyterian, Pittsburg, Pa.
 Valve World, Chicago.
 Vanguard, St. Louis.
 Vorwärts, Hillsboro.
 Woman's Journal, Boston.
 Woman's National Daily, St. Louis.
 World, Lawrence.
 Youth's Instructor, Washington, D. C. — —.

Organization.

SCHOOL YEAR.

The school year is divided into five terms of approximately ten weeks each.

1. The summer term is known as the first term.

ENROLLMENT.

While it is advisable for students who are entering to enroll at the beginning of a term, it is permitted, upon good and sufficient reasons being stated, to enroll at any time. However, credit is not assured to those who enroll later than one week after the opening of the term.

EXAMINATIONS.

No final term examinations are given to students regularly enrolled in classes, credit being based upon daily recitations. The privilege of taking final examinations may be given to students returning to school after an extended absence during the first semester succeeding their return after consultation with, and the consent of, the head of the department in which the work is requested, upon the payment of the special examination fee. See under Fees.

COUNTY EXAMINATION.

Regularly enrolled students of the State Normal School may, upon the payment of the usual examination fee of one dollar, present themselves for examination for county certificates to be conducted under the supervision of the officers of the State Normal School at any time when such examination is given at any point in the state. The papers in such examination will be sent to any county designated by the applicant, there to be examined by the county board of examiners, who will issue certificates to the successful applicants under the same conditions as if the examination had been conducted under their supervision.

AMOUNT OF WORK TO BE CARRIED AT ONE TIME.

Students must be enrolled in not less than eight nor more than seven recitation hours of work per week for each term. Applications for more than in excess of seventeen hours will only be considered by the Faculty if submitted upon blanks properly filled out. These may be obtained at the Principal's Office and will be left there. No student, however, is engaged to carry more than the amount specified above.

FEEES.

Unless otherwise stated, fees are to be paid at the beginning of each term and in advance.

INCIDENTAL. All students pay an incidental fee of one dollar per term. This fee is additional to any or all other fees listed below and will not be refunded.

HOSPITAL. Each school year, or fraction thereof, all students in college and secondary courses pay fifty cents, to be used as a fund for the care of the sick. This fee will not be refunded.

LOCKER. All students pay a gymnasium locker fee of seventy-five cents each term.

NONRESIDENT. Nonresident students will pay a fee of five dollars per term additional to any or all other fees. This applies to students who have not been living in Kansas for six months prior to enrolling.

ABSENTIA. Students taking work in *absentia* pay a fee of five dollars for each course taken.

LABORATORY. The cost of work requiring laboratory will be based upon the supplies actually consumed.

TYPEWRITER RENT. Students taking typewriting pay two dollars and fifty cents for the use of the machine per term.

MUSIC. For fees in Music Department, see under that head.

IRREGULAR. Students who specialize to the extent of interfering with the completion in the regular time of the prescribed Normal course will be classed irregular and will be charged at the rate of two dollars for each irregular subject up to a maximum of five dollars, except in commercial subjects, for which see Commercial Course.

COMMERCIAL COURSE. Students taking the commercial course will pay a fee of ten dollars for full work or four dollars for each subject until the maximum is reached, in addition to the incidental fee.

LIBRARY SCIENCE. Students taking the course in library science will pay a fee of two dollars a subject up to a maximum of five dollars, in addition to the incidental fee.

DOMESTIC SCIENCE. Students taking the course in domestic science will pay a fee of two dollars a subject up to a maximum of five dollars, in addition to the incidental fee, and also in addition a laboratory fee for supplies actually consumed.

EXAMINATION. Students taking special final term examinations pay a fee of one dollar. See under Examinations above. Students regularly enrolled pay the regular examination fee of one dollar for the privilege of taking the COUNTY EXAMINATION under the supervision of the officers of the State Normal School. No credit is given for certificates of enrollment in county institutes.

REFUNDING FEES. Except as otherwise stated, the unused portion of fees will be refunded, or will be credited on future term, only in cases of protracted illness.

HOSPITAL FUND.

This fund is provided by the fee of fifty cents per year paid by all students in College and secondary courses. It is used to pay salary of the head nurse, for such emergency hospital supplies as are necessary, and for unavoidable expenses required for proper care of the sick. The hospital fund has met with generous approval and has contributed to better general health and to the comfort of the students.

The hospital fund is administered subject to the following rules:

1. That the responsibility of the nurse extends to the advising of students in cases of mild illness and to the care of more serious cases until other arrangements can be made.

2. That the building be called the "Normal Emergency Hospital," and the fund be designated "Emergency Hospital Fund."

3. That students will be taken from their rooms to the hospital **only** in cases of emergency.

4. That patients be cared for in the Emergency Hospital **no longer**

in the time necessary to communicate with their parents or friends and arrangements can be made for their safe removal.

6. That patients cared for in the hospital pay day charges at the rate seventy-five cents a day. This will cover food and simple remedies, includes neither doctor's fees nor prescriptions.

7. That patients in the Emergency Hospital may call the physician if they prefer, and will then be under his care and that of the resident nurse until removed.

8. That cases of contagious diseases be not taken into the Emergency Hospital.

9. That a housekeeper be employed at the Emergency Hospital to care the house and to furnish meals.

10. That the nurse may have certain hours within which she will make calls.

BOARD AND ROOMS.

Many students are paying as low as \$3 for board in private families, while a very few pay as high as \$4 a week.

Board in clubs costs from \$2.50 to \$3 per week. Those who board themselves reduce the cost about one-half. A careful comparison with the cost of living at other schools in the state shows that students depending the same kind of accommodations live with as little expense as at any of them. Every effort is made to reduce expenses to the minimum.

Rooms, unfurnished, \$2 to \$4 per month; furnished, \$4 to \$10 per month, according to size and conveniences.

It is not necessary to engage rooms before you come. It is always more satisfactory to see what you are engaging before you make definite arrangements.

There is a committee of the Faculty which inspects and investigates conditions affecting boarding and rooming places. Places which they recommend are then placed on an approved list, which is on file in the General Office and at the disposal of students to aid in securing a favorable location. Men and women are not expected to room in the same houses except in special cases where it may appear expedient, and then permission for such exception must be obtained. In houses where women students are rooming suitable arrangements for the use of a parlor for the reception of guests must be made.

EMPLOYMENT.

Many of the students find opportunity to earn part of their expenses while being here long enough to become acquainted, and some are earning their expenses. However, students should come prepared to pay their expenses for a reasonable time. Committees of the Young Men's and Young Women's Christian Associations render good service in finding employment for students. Specific inquiry with regard to this matter may be addressed to the secretaries of the associations—Miss Luella Taylor for the Young Women's, and Mr. ——— for the Young Men's.

SUMMER SCHOOL.

The summer term is designated the first term of the school year and work is organized in all departments as in the other terms. Credits may be made to apply on the regular course to cover one-fourth of a year's work. The library, laboratories and all buildings are open for the use of students. The fees are the same as for any other term. There are many special features arranged to meet the needs of teachers—teachers' review

courses, opportunities for observation in the Model School and in the Model District School, inspirational lectures, a full faculty of specialists, all affording a splendid opportunity for summer work.

POSITIONS AS TEACHERS.

The experience of the past few years has taught us that, with the increased demand for trained teachers, school boards and school principals are turning more and more to the Normal School with their inquiries for efficient teachers. At no time during the past year have there been available candidates with the necessary qualifications to meet all of the demands, and we have been able to place advantageously not only our graduates, but many experienced undergraduate teachers. The authorities of the School are glad to cooperate with school officers and to aid in the discriminating selection of good teachers for the schools. Correspondence, therefore, on this subject is welcome. Students, also, may be assured of our desire to render them courteous and intelligent service in finding positions. The enlargement of opportunity that comes to the growing teacher by attendance upon the State Normal School is by no means a small element of its value to the student. Address all inquiries to Vice President J. H. Glotfelter.

SPIRIT OF THE SCHOOL.

The spirit of the School has always been one of cordial and emphatic cooperation between teachers and students, and effort is made to foster such a spirit in every healthful way. Every encouragement is given to independent activity in student enterprises, while at the same time it is sought to give proper emphasis to that community of interests that joins all—Faculty and students—in one coherent whole. Every student should plan to be an active and helpful member of the school community, as well for his own sake as for the sake of others, and, in estimating his expenses, he should set aside definitely the amounts necessary—not large in the aggregate—for purchase of the lecture-course ticket, membership in the athletic association, class and literary society fees, subscription to student publications, and other phases of participation in the school life as a whole. There is no formal plan of discipline in the State Normal School. The students are an earnest, self-reliant, self-governing body of young men and women, to whom kindly suggestion along proper lines has the force of law, and who are intent upon self-improvement and the attainment of high ideals in conduct and life. The moral and social environment is one into which no young man or woman need hesitate to enter.

LECTURES.

A high-class lecture course of five or six numbers has for years been maintained under the general direction of a committee of the Faculty. These courses include from time to time the very best available talent on the American platform for concerts, readings and addresses, selected with special reference to the educational, artistic and inspirational value of their work to the student body. In addition to the regular lecture course, provision is made for addresses from time to time from men and women of note in all lines of intellectual activity on educational and other themes, and the presentation from the platform of the best in the various forms of artistic expression. The broadening of outlook, the stimulus to thought and the growth of appreciation as to fine art and its best forms of expression make the frequent opportunities that are given to hear men and

women, great in various lines of achievement, one of the most helpful features of school life.

STUDENTS' LOAN FUND.

The class of 1899 made a gift of \$111.60 to be used as a fund for aiding students. The fund was put in the care of a board of trust composed of the president, vice president, and the head of the department of physics and chemistry. Students who are within one year of graduation have preference in securing loans. When their needs have been met other students may secure loans in order of seniority. The plan proved to be satisfactory and several other classes have added to the fund. Following is a statement of the fund to date:

Class of 1899.....	\$111 60
Class of 1900.....	107 56
Class of 1901.....	141 65
Class of 1905.....	27 50
Class of 1908.....	235 00
Class of 1909.....	162 96
Class of 1910.....	170 00
Total gifts.....	\$955 77
Interest accrued to April 1, 1911.....	344 49
Present value of the fund.....	\$1,300 26

The making of loans is in the hands of the committee above mentioned, of which Prof T. M. Iden is treasurer. Students interested should report to him.

STUDENT ORGANIZATIONS.

DEBATE seems to have taken the lead, at least as regards the number of organizations. At present there are four separate societies for young men specially interested in this work, namely, the Alpha Senate, the Representative, the Jayhawker, and the Ingalls. The interstate debates are under the auspices of the Alpha Senate. For several years there has been held a dual debate with Iowa.

LITERARY SOCIETIES were the first student organizations effected in the School. Of these the Lyceum and the Philomathian remain in existence. The Literati and the Belles-Lettres have been discontinued. There are two societies organized exclusively for young women of College grade, the Omega and the Ionian. These meet once a week and take up all lines of literary work.

DRAMATIC ART is managed by the department of Oral English and each year a play of high order is put on in a manner that only long and careful training makes possible.

THE ORATORICAL ASSOCIATION is organized on a College basis. The nucleus of the organization is composed of four members from each of the four College classes, who are elected by the classes early in the second term. These sixteen members then constitute the body which elects other members. Any member of the School is eligible upon election and compliance with the constitution. This Association has charge of the local oratorical contests, and the interstate, when the latter is held in Emporia. The record of the contestants from this School is a good one. Of the fifteen contests in which our representatives have taken part in the Interstate Normal League, they have been awarded four firsts, six seconds, two

thirds, one fourth and two fifths. The Association was represented in the Interstate Normal contest at Cape Girardeau, Mo., by C. O. Hornbaker, who was awarded fifth place. The contest for 1912 will be held in Emporia.

MUSICAL ORGANIZATIONS are maintained and are under the general direction of members of the Music Faculty.

THE ATHLETIC ASSOCIATION is composed of students, with a board of directors made up of student and Faculty members, and meets regularly once a month. Students who are members of the Association are entitled to participate in all athletic sports of the School. This includes football, baseball, basket-ball, track and tennis, and is all under the direction of the physical training department.

THE STATE NORMAL BULLETIN is a student publication issued weekly from September to June. The editor, associate editor and two business managers are elected by the student subscribers.

Y. M. C. A. AND Y. W. C. A. These are active and earnest organizations. Each maintains devotional meetings on Sunday, brief daily prayer meetings, and gatherings from time to time of a social nature; in short, every phase of committee work characteristic of these organizations is developed in such a way as to make them most helpful factors in the personal, social and religious life of the School. The Young Women's Christian Association maintains a resident secretary, and the Young Men's Christian Association joins with the Associations of the other schools of Emporia to support a resident secretary. Both organizations have student employment committees that have been very successful in aiding students who wish opportunities for self-help.

Entrance Requirements and Credits.

COUNTY CERTIFICATE WORK.

1. Students who hold third-grade certificates, or other students over sixteen years of age without high-school credits or other credentials of advanced work, who are candidates for county certificates, and who present sufficient evidence of ability to carry the work, may be assigned to classes especially organized in the branches required for the county certificate examination instead of to the regular classes of the first year of the Normal secondary course. These classes will be organized with a view to the completion of a half unit of credit in each subject, the credits being equivalent, term for term, to the credits made in the regular classes of the Normal secondary course. In the first and fifth terms, teachers' review classes will be organized without promise of credit in the county certificate subjects, including those required for professional and first-grade certificates, for those wishing to take ten-weeks courses to prepare for examination. Following is a suggested order of subjects for those wishing to devote the first week of their Normal secondary course to county certificate preparation:

FIRST SEMESTER.

Arithmetic 1cc.
Penmanship 1.
Grammar and Classics 2cc.
American History 1cc.

SECOND SEMESTER.

Physiology 1.
Reading 1.
Political Geography 2cc.
Rural School Administration 1cc.,
or Kansas History and Civics.

NORMAL SECONDARY FOUR-YEAR COURSE.

2. Students who hold county diplomas, or who present other credentials indicating the completion of eighth-grade work, will be admitted to the first year of the Normal secondary course of four years.

NORMAL SECONDARY TWO-YEAR COURSE.

3. Students of maturity and experience in teaching, holding certificates of second grade and above, will be admitted to the Normal secondary course of two years for advanced certificate students in all branches in which their certificates or other credentials reveal sufficient proficiency to justify the expectation of strong work. The evidence of this proficiency may be furnished by candidates who desire it by an entrance examination in the second-grade certificate branches. In general, the standard required in a given subject will be a grade of at least eighty per cent upon the second-grade certificate. Holders of professional and first-grade certificates will be admitted to these classes without condition.

NORMAL COLLEGE TWO-YEAR AND FOUR-YEAR COURSES.

4. Graduates of approved four-year high-school courses, completing the required units of the Normal secondary course or their equivalents, will be admitted to the first year of the Normal College, and may complete the course leading to the life diploma in two years, or to the life diploma and the degree in four years.

KINDERGARTEN COURSE.

5. Graduates of approved four-year high-school courses, or their equivalent, with ability to play the piano, and to sing and read music, will be admitted to the Normal kindergarten course, and may complete the course in two years.

PARTIAL CREDITS AND ADVANCED STANDING.

6. Students having partial credits in high-school courses will be classified according to their credits in the Normal Secondary course, and candidates for advanced standing from other normal schools and colleges will be given credit upon such approved work as is shown to be equivalent to the work included in the various Normal courses.

Diplomas and Certificates.

ONE-YEAR CERTIFICATE.

A one-year state certificate is granted to such students of the State Normal School as apply for it, who have been at least twenty weeks in attendance and have completed successfully all the work designated as required for state certificate in either the Normal Secondary course of four years or the Normal Secondary course for advanced certificate students. This certificate is not renewable.

The prescribed units for the one-year certificate of the four-year Normal Secondary course are as follows: English, three units; algebra, one unit; geometry, one unit; arithmetic, one unit; history, two units, one of which must be American history; civics, one-half unit; botany, one unit; geography, one unit; physics, one unit; physiology, one-half unit; drawing, one unit; music, one-half unit; reading, one-half unit; bookkeeping and penmanship, one unit; psychology, one-half unit; school management, one-half unit.

THREE-YEAR CERTIFICATE.

A three-year state certificate may be issued upon completion of one year of work of the life-diploma course, after all the requirements for the one-year state certificate have been met. This year of work must include two hours of credit in either methods or school administration, four hours of psychology, and four hours in teaching. This certificate is not renewable.

MANUAL-TRAINING CERTIFICATE.

The manual-training certificate issued by the Kansas State Board of Education is granted by them to holders of any valid teacher's certificate who have completed courses 1a to 8a or equivalent, and have completed the requirements for course 9 and the practice teaching in manual training.

KINDERGARTEN CERTIFICATE.

On completion of the Kindergarten course—a course of two years, presupposing high-school graduation or its equivalent—a diploma is issued which, in accordance with a law passed by the legislature of 1907, is a certificate valid for Kindergarten work in the state of Kansas. The Kindergarten certificate is not valid for teaching primary work unless accompanied by a valid teacher's certificate.

LIFE CERTIFICATE.

On completion of the two-year Normal College course a diploma is issued which, without any further inspection or approval, is a life certificate to teach in the public schools of Kansas, including those of all classes of cities and high schools. Students completing the work in any term of the year are entitled at once to the legal privileges incident to graduation; but, except those completing work in August, are listed with the class of the succeeding June and their diplomas are usually issued at the June commencement. Students completing the work in August will be classed

with the class of the preceding June. The roll of the class for graduation is made up at the beginning of the fifth term, nine weeks prior to commencement, and all work except such as is included on the class permit for that term must be completed by that time in order that students may be listed for graduation with the class. Candidates for August graduation should be listed as such one week prior to the commencement exercises in June.

DIPLOMA AND DEGREE.

The completion of the four-year Normal College course entitles the graduate to a diploma and the degree of bachelor of arts (in education). The diploma has the same legal force as a life certificate as the diploma of the two-year Normal College course.

No diploma is granted for less than a year's residence.

Definite arrangements have already been made for the acceptance of students completing this course as graduate students and candidates for higher degrees in representative universities ranking among the very best of this country.

Courses of Study.

The courses of study in the State Normal School are:

I. THE NORMAL SECONDARY COURSE OF FOUR YEARS.

To the first year of which are admitted students holding county diplomas or presenting other credentials indicating the completion of eighth-grade work. This course includes sixteen year-units of work, of which eleven are required, five may be elective; but students who are candidates for the one-year state certificate given upon completion of this course must take the sixteen prescribed units. See under "One-year Certificate."

II. THE NORMAL SECONDARY COURSE OF TWO YEARS.

For advanced certificate students, parallel with the Normal Secondary course of four years, and including the same subjects. This course of two years is open to second-grade certificate students or other students of equivalent maturity. The work is so arranged that approximately the requirements of the one-year unit in the Normal Secondary course in the various subjects can be met in a semester. The one-hour recitation period is used as in the Normal College classes, and a credit of sixty-four semester hours, or sixteen hours for each semester, is required for its completion. Students satisfactorily completing this course, including the required subjects, are also entitled to a one-year state certificate.

Holders of first-grade and professional certificates may be given a conditional half credit in the required semester's work in arithmetic, geography, American history and English grammar if their certificate grades in these subjects are over ninety per cent, but in no case is a full credit given on any subject on the basis of the grade on a county teachers' certificate.

III. THE NORMAL COLLEGE COURSE OF TWO YEARS.

Leading to the life diploma. Including the four-hour requirement in physical training, sixty-four semester hours' credit is required for the completion of this course. The subjects included are as follows: General psychology, four hours; child psychology, two hours; methods, two hours; teaching, six hours; history of education, two hours; biology, four hours; physiology, two hours; physical training theory, two hours; geography, two hours; English, four hours; elocution and public speaking, four hours; American history, two hours; drawing, two hours; music, two hours; elective, twenty hours.

IV. THE NORMAL COLLEGE COURSE OF FOUR YEARS.

Leading to the life diploma and the degree of bachelor of arts (in education). Including the four-hour requirement in physical training, a credit of one hundred and twenty-four semester hours is required for graduation. Of this credit thirty hours must be in some selected major, and fifty-eight is prescribed in general pedagogy and other departments as follows: Psychology and philosophy, ten hours; methods or school ad-

ministration, four hours; teaching, eight hours; history of education, six hours; biology, four hours; physical science, four hours; physical training theory, two hours; physical training, four hours; mathematics, four hours; English, six hours; public speaking, two hours; history, four hours. The remaining work is free elective.

MAJOR. The thirty hours of major work may be in one department or, by consent of the heads of departments concerned, in courses grouped from two or more related departments. In departments in which there is a certain amount of prescribed work for all students the prescribed work is considered as included in the thirty hours of the major, except in general pedagogy where twenty hours in addition to the work above prescribed is regarded as completing a major. The head of the department in which most of the major work is to be done is regarded as the advisor of the student in the choice and arrangement of electives.

V. THE NORMAL KINDERGARTEN COURSE.

Students completing two years, sixty-four hours, of selected work above the Normal Secondary course in kindergarten theory and practice and related subjects will be entitled to the Kindergarten diploma, which by law is a certificate valid for Kindergarten in the state of Kansas.

Of this sixty-four hours the subjects included are as follows: Psychology, six hours; history of education, four hours; methods, four hours; music, two hours; drawing, four hours; physical training, two hours; biology, four hours; English, two hours; library science, two hours; kindergarten, eighteen hours; twelve hours' additional work must be elected. Students may by proper election complete the work for the one-year or the three-year state certificates at the time of completing the Kindergarten course.

The completion of the following courses in addition will entitle the student who has met the above certificate requirements to the four-year life diploma as well as the Kindergarten diploma: Physiology, two hours; elocution, two hours; geography, two hours; American history, two hours; public speech, two hours; English, two hours.

DEFINITION OF CREDIT.

A course carried for twenty weeks, or one semester, in the Normal Secondary course of four years gives one-half unit credit. A course carried for ten weeks, or one term, in College courses gives a two-hour credit. A course carried for twenty weeks in the College courses gives a four-hour credit.

Students completing the work of the Normal Secondary course or its equivalent, and high-school graduates presenting sixteen approved units of credit, are admitted to the first year of either of the above Normal College courses. Students admitted to the Normal College courses who have not completed in the Normal Secondary course all the units prescribed for the one-year certificate are required to do equivalent work in College classes in the same subjects. This work will be counted as College credit, but the requirement will operate to reduce the number of hours of elective work that may be taken in the Normal College course.

THE NORMAL SECONDARY COURSE OF FOUR YEARS.

Arranged by years, with suggested groups of electives.

	First year.	Second year.	Third year.	Fourth year.
Required for all courses.	English 2 and 3. Algebra 1 and 2. Botany 1 and 2. * English 1.	English 4 and 5. Geometry 1 and 2. General History 1 and 2. † Library Science 1.	English 6. Arithmetic 1. Physiology 2. Geography 1. American Hist. 1 and 2.	English 7. Physics 1 and 2. Civics 1.
Additional for one-year certificate course.	Penmanship 1. Bookkeeping 1.	Drawing 1. Reading 1.	Drawing 2. Music 1.	Psychology 1. Sch. Adm. 1, or Methods 1. Geography 2. Arithmetic 2.
Additional for Latin course.	Latin 1 and 2.	Latin 3 and 4.	Latin 5 and 6.	Latin 7 and 8.
Additional for modern language course.	German 1 and 2, or French.	German 3 and 4, or French.	German 5 and 6, or French.	German 7 and 8, or French.
Additional for speech arts course.		Reading 1.	Reading 2.	Debating. Lit. Soc. and Par. Law.
Additional for commercial course.	Penmanship 1. Bookkeeping 1.	Typewriting 1. Com. Arith. 1.	Stenography 1 and 2.	Com. Geog. 1. Com. Law 1.
Additional for scientific course.		Zoology 1 and 2.	Botany 3 (Agricultural). School Science 1. (Nature Study).	Chemistry 1.
Additional for mathematical course.			Algebra 3 and 4.	Geometry 3.
Additional for manual training or domestic science course.	Manual Tr. 1 and 2 (Drawing and Design). Household Art 1.	Manual Tr. 3 and 4 (Woodworking). Household Art 2.	Manual Tr. 5 and 6 (Joinery and Cabinet Making). Household Art 3.	Manual Tr. 7 and 8 (Wood Carving). Household Science 1 and 2.
Additional for history course.		General Hist. 4 and 5.	General Hist. 8 and 9.	General Hist. 6 and 7.

* Required of all students, and including two recitations weekly for a term. Not formally listed for credit.

† Library science 1, one recitation weekly for a term.

NORMAL SECONDARY COURSE FOR ADVANCED CERTIFICATE STUDENTS.

Arranged by semesters, with suggested groups of electives.

	First semester.	Second semester.	Third semester.	Fourth semester.
Required for all courses.	English 2a and 2b. Algebra 1a and 2a. Botany 1a and 2a. * English 1.	English 3a and 4a. Geometry 1a and 2a. † Library Science 1. Gen. Hist. 1a and 2a.	Arithmetic 1a. Physiology 2a. Geography 1a. Amer. Hist. 1a and 2a. English 5a. (1)	English 5a. (2) Physics 1a and 2a. Gov't 1a.
Additional for one-year certificate course.	Penmanship 1a. Bookkeeping 1a.	Reading 1a. Drawing 1a.	Drawing 2a. Music 1a.	Psychology 1a. Sch. Adm. 3. or Methods 1a. Arith. 2a. Geography 2a.
Additional for Latin course.	Latin 1a.	Latin 2a.	Latin 3a.	Latin 4a (5a and 6a).
Additional for modern language course.	German 1a, or French.	German 2a, or French.	German 3a, or French.	German 4a (5a and 6a). or French.
Additional for speech arts course.		Reading 1a. Oral Comp.	Reading 2a.	Debating. Lit. Soc. and Par. Law.
Additional for commercial course.	Penmanship 1a. Bookkeeping 1a.	Typewriting 1a. Com. Arith. 1a.	Stenography 1a and 2a.	Com. Geog. 1a. Com. Law 1a.
Additional for scientific course.		Zoology 1a and 2a.	Botany 3a (Agricultural). School Science 1a (Nature Study).	Chemistry 1a.
Additional for mathematical course.			Algebra 3a and 4a.	Geometry 3a.
Additional for manual-training or domestic science course.	Man. Tr. 1a and 2a (Drawing and Design). Household Art 1a and 2a.	Man. Tr. 3a and 4a (Woodworking). Household Art 3.	Man. Tr. 5a and 6a (Joinery and Cabinet Making). Household Science 1a and 2a.	Man. Tr. 7a and 8a (Wood Carving). Household Science 7 or 9.
Additional for history course.		General Hist. 4a and 5a.	General Hist. 8a and 9a.	Gen. Hist. 6a and 7a.

* Required of all students, and including two recitations weekly for a term. Not formally listed for credit.

† Library science 1. One recitation weekly for a term.

NORMAL COLLEGE TWO-YEAR COURSE.

Arranged by semesters.

First semester.	Second semester.	Third semester.	Fourth semester.
Methods 1a, or School Administration 1a or 3. Teaching 1.	Psychology 2 and 3.	Teaching 2 and 3.	Psychology 4. History of Ed. 1.
Zoology. Elect 1 or 1a, 2 or 2a or 3 or 3a to go with 4. Botany 3.	Physiology 3. Physical Training 1.	Geography 4. Elect 1 course from 4, 7, 10 of American History, or Government 4 or 6. Physical Training 2.	English 8, and 1 course from 9, 13, 14, 15, 16.
Oral English 3. Physical Training 2.	Drawing 3. Physical Training 2.	Public Speech. Elect 1 course from 4, 5, 7, 11 or 15.	Music 2. Physical Training 2.
Electives. 5 hours.	Electives. 5 hours.	Electives. 5 hours.	Electives. 5 hours.

NORMAL COLLEGE FOUR-YEAR COURSE.

Suggested arrangement by semesters.

	First semester.	Second semester.	Third semester.	Fourth semester.
General.	Zoology. Elect 1 or 1a, 2 or 2a, or 3 or 3a to go with 4, or 4 and Botany 3. Physical Tr. 2.	Physical Tr. 1. Algebra 3. Physical Tr. 2.	Public Speaking. Elect 1 course from 4, 5, 7, 11 or 15. History 2 hours, either American or European. Physical Tr. 2.	English 8 and 9 or 10. Physical Tr. 2.
Pedagogy.	School Administration 3. Teaching 1.	Psychology 2 and 3.	Teaching 2 and 3.	Psychology 4. History of Educa- tion 1.
Major.	4 hours.	4 hours.	4 hours.	4 hours.
Elective.	3 hours.	3 hours.	3 hours.	3 hours.
	Fifth semester.	Sixth semester.	Seventh semester.	Eighth semester.
General.	English 9 or 10. Trigonometry 1.	4 hours from Chemistry 1, 2, 3, 4, 5, and Physics 2, 3, 4.	History 2 hours, either American or European.	
Pedagogy.	School Adm. Elect 1 course from 2 to 8 inclusive. Psychology. Elect 1 course from 5 to 12 inclusive.	History of Ed. Elect 2 courses from 2 to 12 inclusive.	Philosophy of Ed. 1.	Teaching 4.
Major.	4 hours.	4 hours.	3 hours.	3 hours.
Elective.	3 hours.	3 hours.	3 hours.	10 hours.

KINDERGARTEN COURSE OF TWO YEARS.

Arranged by semesters.

First semester.	Second semester.	Third semester.	Fourth semester.
Botany 1a. Library Science 5. Music 4. Principles and Method in Kindergarten 1.	Psychology 2. Drawing 1. Drawing 2. Methods 3. Principles and Method in Kindergarten.	Psychology 3. Zoology 1a. Psychology 4. Methods 1a. Theory and Practice in Kindergarten.	History of Education 1. English 14. History of Education 3. Physical Training 1.

Kindergarten technics one hour per week during first and second semesters.

Froebel's educational theory one hour per week during third and fourth semesters.

Study of the kindergarten program one hour per week during the first, second, third and fourth semesters.

Additional to secure the life diploma as well as the kindergarten diploma: Physiology 3, elocution 3, geography 4, American history 4, 7 or 10, public speech 4, 5, 7, 11, 15, English 8.

Arts.

DRAWING.

Normal Secondary Course.

Required. For one-year state certificate and all life-diploma courses.

Course 1. Free-hand drawing.

Course 2. Free-hand drawing, advanced, or

Courses 1a and 2a. Free-hand drawing for advanced certificate students.

Elective (none).

Normal College Two-year Course.

Required.

Course 3. Free-hand drawing and water colors, 2 hours.

Elective.

Course 4. Drawing and handwork for primary teachers, 4 hours, third and fourth terms.

Course 5. Picture-study in the grades, 2 hours, fifth term.

Course 6. Methods, 2 hours.

Course 7. Design, 4 hours.

Course 8. History of painting, 4 hours.

Course 9. History of architecture, 2 hours.

Course 10. History of sculpture, 2 hours.

Course 11. Clay modeling, 2 hours.

Course 12. Advanced clay modeling, 2 hours.

Course 13. Charcoal, and monochrome wash drawing, from the cast and still life, 4 hours.

Course 14. Water-color landscape, fruit, flowers, and still life, 4 hours.

Course 15. Mechanical perspective, 2 hours.

Course 16. Basketry, 2 hours.

DRAWING—continued:

Normal College Four-year Course.

Required (none).

Elective. All courses elective in the Normal College two-year course.

Required for special certificate, courses 1 to 6, inclusive.

Required for a major in drawing, above requirement for life-diploma course, courses 6, 7, 8, 9, 13, 14, 15 and course 1a in manual training. The student is free to select from the other courses to complete the major.

HOME ECONOMICS.

Normal Secondary Course.

Required (none).

Elective.

Household Art.

Course 1. Hand sewing.

Course 2. Machine work.

Courses 1a and 2a for advanced certificate students.

Household Science.

Course 1. Food study.

Course 2. Serving.

Courses 1a and 2a for advanced certificate students and house-keepers.

Normal College Two-year Course.

Required (none).

Elective.

Household Art.

Course 3. Hand sewing.

Course 4. Drafting, designing, machine.

Course 5. Dressmaking.

Course 6. Art needlework.

Course 7. Millinery.

Course 8. Methods and practice teaching.

Course 9. Textiles.

Household Science.

Course 3. Selection and preparation of foods.

Course 4. Economic uses of foods.

Course 5. Invalid cookery.

Course 6. Serving.

Course 7. The house.

Course 8. Methods and practice teaching.

Course 9. Home nursing.

Course 10. Household management.

MANUAL TRAINING.

Normal Secondary Course.

Required (none).

Elective.

Course 1. Mechanical drawing.

Course 2. Constructive design.

Course 3. Elementary woodwork.

Course 4. Advanced woodwork.

Course 5. Joinery.

Course 6. Cabinet making.

MANUAL TRAINING—continued:*Normal Secondary Course.*

Elective.

Course 7. Wood turning.

Course 8. Advanced wood turning.

Course 10. Wood carving.

Course 11. Advanced wood carving.

Courses 1a to 8a and 10a and 11a corresponding to the above for advanced certificate students, 2 hours each.

Normal College Two-year Course.

Required (none).

Elective.

Courses 1a to 8a, and

Course 9. Theory and practice, 2 hours.

Course 10. Wood Carving.

Course 11. Advanced wood carving.

Normal College Four-year Course.

Required (none).

Elective.

Courses 1a to 8a, and

Courses 9, 10 and 11 as described above.

Manual Training Certificate.

Required.

A valid certificate to teach.

Manual training courses 1 to 9, or 1a to 8a and 9.

Practice teaching in manual training in the Model School.

Elective.

Candidates for grade certificates may substitute clay modeling and basketry (drawing courses 11 and 16) for advanced work in wood, and courses 10 and 11 manual training for courses 7 and 8.

Biological Sciences.**BIOLOGY AND GEOLOGY.***Normal Secondary Course.*

Required.

Physiology.

Course 2. General physiology. Given each semester.

Course 2a. General physiology. Given each term.

Plant Biology.

Course 1. Field botany. Given second and fifth terms.

Course 1a. Field botany. Given first, second and fifth terms.

Course 2. Plant life. Given third and fourth terms.

Course 2a. Plant life. Given third and fourth terms.

Elective.

Physiology.

Course 1. Elementary physiology. Given each semester.

Plant Biology.

Course 3. Agricultural botany.

Course 3a. Agricultural botany.

BIOLOGY AND GEOLOGY—continued:

Normal Secondary Course.

Elective.

School Science.

Course 1. Nature study. Offered second term.

Course 1a. Nature study. Offered first term.

Zoölogy.

Course 1. Agricultural zoölogy. Given first semester.

Course 1a. Agricultural zoölogy. Given second and fifth terms.

Course 2. Field zoölogy. Given second and fifth terms.

Course 2a. Field zoölogy. Given second and fifth terms.

Course 3. Animal life. Given third and fourth terms.

Course 3a. Animal life. Given third and fourth terms.

Normal College Two-year Course.

Required. 6 hours.

Physiology.

Course 3. General physiology, 2 hours. Given each term.

Zoölogy.

Courses 1 or 1a and 4 (agricultural and systematic), 4 hours, or
Courses 2 or 2a and 4 (field and systematic), 4 hours, or
Courses 3 or 3a and 4 (animal life and systematic), 4 hours, or
Course 4 and course 3a of botany, when zoölogy has been elected
in the Normal Secondary course or in an accredited high
school. Course 4 zoölogy will be given each term during the
year; course 3a botany will be given each term.

Elective.

Subjects elected in the secondary course which may be counted
for graduation in the College two-year course, 8 hours.

School Science.

Course 1. Nature study. 2 hours. Given first term.

Zoölogy.

Course 1 or 1a. 1a is given second and fifth terms.

Courses 2 or 2a. 2a is given second and fifth terms.

Courses 3 or 3a. 3a is given third and fourth terms.

Geology.

Courses 1 and 2. General geology, 4 hours. Given first, second
and third terms.

Normal College Four-year Course.

Required. 4 hours.

Zoölogy.

Courses 1 or 1a and 4, 4 hours, or

Courses 2 or 2a and 4, 4 hours, or

Courses 3 or 3a and 4, 4 hours, or

Course 4 and course 3 of botany, 4 hours.

Elective. Twenty-six hours may be counted for graduation in two-
or four-hour courses as indicated.

Animal Biology.

Course 5. Embryology and development, 2 hours. Given fourth
term.

Course 6. Evolution, 2 hours. Given fifth term.

BIOLOGY AND GEOLOGY—continued:*Normal College Four-year Course.***Elective.***Geology.*

Courses 1 and 2. General geology, 4 hours. Given first, second and third terms.

Courses 3 and 4. Geology of Kansas, 4 hours. Given fourth and fifth terms.

Physiology.

Course 3. General physiology, 2 hours. Given each term.

Course 4. Alimentation, 2 hours. Given second term.

Course 5. Personal hygiene, 2 hours. Given third term.

Course 6. Bacteriology, 2 hours. Given fourth or fifth term.

Plant Biology.

Course 4. Cryptogams and phanerogams, 2 hours. Given first and second terms. May be counted when course 5 has been taken.

Course 5. Phylogenetic development, 2 hours. Given first and second terms.

Course 6. Structures and evolution, 2 hours. Given third term.

School Science.

Course 1. Nature study, 2 hours. Given first term.

Course 2. History of science, 2 hours. Given fourth term.

Course 3. Science teaching, 2 hours. Given fifth term.

Zoölogy.

Course 1a, 2 hours. Given second and fifth terms.

Course 2a, 2 hours. Given first, second and fifth terms.

Course 3a, 2 hours. Given third and fourth terms.

Electives from other departments, 8 hours: General chemistry 4 hours; advanced general psychology, 4 hours.

Commerce.*Normal Secondary Course.*

Required. For one-year state certificate and all life-diploma courses.

Bookkeeping.

Course 1. Course 1a. For advanced certificate students.

Penmanship.

Course 1. Course 1a. For advanced certificate students.

Elective.*Bookkeeping.*

Course 2.

Course 3.

Course 4.

Course 2a.

Course 3a.

Course 4a.

Commercial Geography.

Course 3.

Course 3a.

Commercial Law.

Course 1.

Course 2.

Course 1a.

Course 2a.

Elective.*Stenography.*

Course 1.

Course 2.

Course 3.

Course 4.

Course 1a.

Course 2a.

Course 3a.

Course 4a.

Typewriting.

Course 1.

Course 2.

Course 1a.

Course 2a.

Normal College Two-year Course.

Required (none).

Elective. Any work of the secondary course not previously taken and

Penmanship.

Course 2. 1 hour.

Typewriting.

Course 3. 2 hours.

Normal College Four-year Course.

Required (none).

Elective. Any work of the secondary course not previously taken and

Accounting.

Course 5. 2 hours.

Course 6. 2 hours.

Course 7. 2 hours.

Course 8. 2 hours.

Business Organization.

Course 1. 2 hours.

Commercial Law.

Course 3. 4 hours.

Commercial and Financial History.

Course 1. 4 hours.

Course 2. 4 hours.

Penmanship.

Course 2. 1 hour.

Stenography.

Course 5. 2 hours.

Transportation.

Course 1. 4 hours.

Typewriting.

Course 3. 2 hours.

Students who major in commerce may select a part of their major studies from the department of economics and political science, such selections to be made under direction of the head of the department of commerce.

English.

Normal Secondary Course.

Required. 3 units.

Course 1. Mechanics in English. No credit.

Course 2cc. English grammar and classics.

Course 2. Progressive course in English, part I, and reading course.

Course 3. Progressive course in English, part I finished, and reading course.

Course 4. Progressive course in English, part II, and reading course.

Course 5. Progressive course in English finished, and English grammar.

Course 6. History of literature.

Course 7. History of literature.

Normal Secondary Course for Advanced Certificate Students.

Required.

Course 2a. English classics, 2 hours.

Course 2b. English grammar, advanced, 2 hours.

Course 3a. English composition, 2 hours.

Course 4a. Rhetoric and composition, 2 hours.

Course 5a. History of literature and reading course, 4 hours.

Normal College Two-year Course.

Required.

Course 8. Rhetoric and composition, 2 hours, and

Course 9. Drama, with special reference to Shakespeare, unless taken in Department of Speech Arts. One-half course. 2 hours, or

Course 13. The short story. A reading and constructive course. 2 hours, or

Normal College Two-year Course.

Required.

Course 14. Myth and story. Arranged to correlate with kindergarten and primary work. 2 hours, or

Course 15. English language. Teachers' training course. 2 hours, or

Course 16. Literature. Selected to correlate with nature study and with history for teachers of grammar grades. 2 hours.

Elective (with the sanction of the head of the department).

Course 10. Nineteenth century literature, 4 hours.

Course 11. Rhetoric—literary composition, 2 hours, or theme work, 2 hours.

Course 12. Rhetoric—logical composition, 2 hours.

Course 17. Rise and development of English drama previous to Shakespeare. Seminar. 4 hours.

Course 18. Lyric poetry. Seminar. 4 hours.

Course 19. Epic poetry. Will correlate with Latin and German courses. Seminar. 4 hours.

Course 20. History and development of the modern essay, 4 hours

Course 21. Literary study of the Bible, 1 hour.

Course 22. American literature. Seminar. 3 hours.

Course 23. Alfred Tennyson. Seminar. 2 hours.

Course 24. Robert Browning. Seminar. 2 hours.

Course 25. Rise and development of the English novel. Seminar. 4 hours.

Course 26. Chaucer. Seminar. 4 hours.

Normal College Four-year Course.

Required.

Course 8. Rhetoric and composition, 2 hours, and

Course 9. Drama, with special reference to Shakespeare, unless taken in the Department of Speech Arts, 4 hours, or

Course 10. Nineteenth century literature, 4 hours.

Elective.

Courses 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, as described under the Normal College two-year course.

Students electing English as a major are requested to arrange their course with the head of the department at an early date.

General Pedagogy.**GENERAL AND APPLIED METHODS.***Normal Secondary Course.*

Required. For one-year state certificate and all life-diploma courses.

Course 1. General methods, or school administration 1.

Course 1a. General methods, or school administration 3. For advanced certificate students.

Normal College Two-year Course.

Required.

Course 1a. General methods, if school administration has been taken in Normal Secondary course.

Elective.

Course 2. Primary methods.

Course 3. Kindergarten methods.

GENERAL AND APPLIED METHODS—continued:

Normal College Four-year Course.

Required.

Course 1a. General methods, if school administration has been taken in Normal Secondary course.

Elective.

Course 2. Primary methods.

Course 3. Kindergarten methods.

HISTORY OF EDUCATION.

Normal Secondary Course.

Required (none).

Elective (none).

Normal College Two-year Course.

Required.

Course 1. History of education, 2 hours.

Elective.

Course 2. History of education, advanced, 2 hours.

Course 3. Evolution of primary education, 2 hours.

Course 4. History of modern secondary education, 2 hours.

Course 5. Greek and Roman life and education, 2 hours.

Course 6. German and French life in the 19th and 20th centuries, 2 hours.

Course 7. Evolution of foreign school systems, 2 hours.

Course 8. History of education in the United States, 2 hours.

Course 9. Greek and Roman thoughts on education, 2 hours.

Course 10. Continental educational thought, 2 hours.

Course 11. English and American educational thought, 2 hours.

Course 12. Current educational literature.

Normal College Four-year Course.

Required.

Course 1. History of education, 2 hours, and two courses from courses 2 to 12, inclusive.

Elective. Other courses from 2 to 12, inclusive, not elected, to make requirement of six hours.

PSYCHOLOGY AND PHILOSOPHY.

Normal Secondary Course.

Required. For one-year state certificate and all life-diploma courses.

Course 1. Elementary psychology.

Course 1a. Elementary psychology.

Elective (none).

Normal College Two-year Course.

Required.

Courses 2 and 3. General psychology, 4 hours.

Course 4. Child psychology, 2 hours.

Elective.

Psychology.

Course 5. Comparative psychology, 2 hours.

Courses 6 and 7. Advanced psychology, 4 hours.

Course 8. Psychology of religion, 2 hours.

Course 9. Social psychology, 2 hours.

Course 10. Psychology of adolescence, 4 hours.

Course 11. Abnormal psychology, 2 hours.

Course 12. Applied psychology, 2 hours.

PSYCHOLOGY AND PHILOSOPHY—continued:*Normal College Two-year Course.***Elective.***Philosophy.*

- Course 1. Philosophy of education, 2 hours.
- Course 2. History of ancient philosophy, 2 hours.
- Course 3. History of modern philosophy, 2 hours.
- Course 4. Philosophical systems, 2 hours.
- Course 5. Problems in modern philosophy, 2 hours.
- Course 6. Logic, deductive and inductive, 2 hours.
- Course 7. Ethics, 2 hours.
- Course 8. Metaphysics, 2 hours.

*Normal College Four-year Course.***Required.***Psychology.*

- Courses 2 and 3. General psychology, 4 hours.
- Course 4. Child psychology, 2 hours.

Philosophy.

- Course 1. Philosophy of education, 2 hours, and one course from the electives in the Normal College two-year course, of 2 hours, to make up the 10 hours required in psychology and philosophy.

Elective.

Any courses in psychology and philosophy not previously elected.

SCHOOL ADMINISTRATION.*Normal Secondary Course.***Required.**

- Course 1. If course 1, general methods, is not taken.
- Course 3. If methods 1a is not taken.

Elective.

- Course 1. Rural school administration.
- Course 2. School law.
- Course 3. Grades school administration. For advanced certificate students.

*Normal College Two-year Course.***Required.**

- Course 1. Rural school administration, 2 hours, or
- Course 3. Grades school administration, if general methods has been elected in secondary course.

Elective.

- Course 2. School law, 2 hours.
- Course 3. Grades school administration, 2 hours.
- Course 4. School supervision, 2 hours.
- Course 5. Problems of secondary schools, 2 hours.
- Course 6. Foreign school systems, 2 hours.
- Course 7. American school systems, 2 hours.
- Course 8. Needed school legislation.

*Normal College Four-year Course.***Required.**

- Course 3. Grades school administration, 2 hours, and one course from courses 1, 2, 4, 5, 6, 7, 8.

Elective.

- Courses 1, 2, 4, 5, 6, 7, 8.

TEACHING.

Normal Secondary Course.

Required (none).

Elective (none).

Normal College Two-year Course.

Required.

Courses 1, 2 and 3, 2 hours each.

Elective (none).

Normal College Four-year Course.

Required.

Courses 1, 2, 3 and 4, 2 hours each.

Elective (none).

Geography.

Normal Secondary Course.

Required for one-year state certificate and all life-diploma courses.

Course 1. Physiography. Given each semester, or

Course 1a. Physiography. For advanced certificate students.

Course 2. Political geography. Given each semester.

Course 2a. Political geography. For advanced certificate students.

Elective.

Course 3. Commercial geography. Given each semester.

Course 3a. Commercial geography. For advanced certificate students.

Normal College Two-year Course.

Required.

Course 4. Intensive study of Europe, 2 hours. Given each term.

Elective.

Course 5. Advanced physiography, 2 hours. Given each term.

Course 6. Meteorology, 2 hours.

Course 7. Ethnology, 2 hours.

Course 8. Climatology, 2 hours.

Normal College Four-year Course.

Required (none).

Elective. (12 hours may be counted for graduation.)

Courses 3 to 8, inclusive, as described above.

Additional subjects to complete the major in this department may be elected, as advised, from the departments of American history, European history, biology and geology and physics and chemistry.

History.

AMERICAN HISTORY AND GOVERNMENT.

Normal Secondary Course.

American History.

Required.

Course 1. 1492-1800.

Course 1a. 1492-1800.

Course 2. 1800-1900.

Course 2a. 1800-1900.

Elective.

Course 4. 1492-1607.

Course 7. Social, economic and institutional history of the American colonies.

Course 10. 1789-1817.

AMERICAN HISTORY AND GOVERNMENT—continued:*Normal Secondary Course.**Government.***Required.**

Course 1.

Course 1a.

Elective.

Course 4. Constitutional law.

Course 6. National administration.

Normal College Two-year Course.

Required. 2 hours. Choice may be made from the following if previously elected in the Normal Secondary course.

American History.

Course 4 (as stated above), 2 hours.

Course 7 (as stated above), 2 hours.

Course 10 (as stated above), 2 hours.

Government.

Course 4 (as stated above), 2 hours.

Course 6 (as stated above), 2 hours.

Elective. Any courses not otherwise elected.*Normal College Four-year Course.***Required.** 4 hours.

Four hours must be taken in history. It may be all in either one of the two history departments, or it may be divided between them. Courses to be taken will be determined upon consultation with the head of the department.

Elective. Any courses not otherwise elected, and*American History.*

Course 3. Kansas history, 2 hours.

Course 4 (as above stated), 2 hours.

Course 5. History of New England, 2 hours.

Course 6. History of Middle and Southern colonies, 2 hours.

Course 7 (as above stated), 2 hours.

Course 8. The American Revolution, 2 hours.

Course 9. Political history of American nation under the articles of confederation, 2 hours.

Course 10 (as above stated), 2 hours.

Course 11. Constitutional history, 1817-1845, 2 hours.

Course 12. History of the Southern states, 2 hours.

Course 13. History of the West, 2 hours.

Course 14. Constitutional history, 1845-1860, 2 hours.

Course 15. The Rebellion, 1861-1865, 2 hours.

Course 16. Reconstruction, 1865-1876, 2 hours.

Course 17. Political history since 1877, 2 hours.

Course 18. The diplomacy of expansion, 2 hours.

Course 19. History of political parties, 2 hours.

Course 20. The history of the tariff, 2 hours.

Course 21. The great religious movements in America, 2 hours.

Course 22. The teaching of American history, 2 hours.

Course 23. Seminary course—colonial, 2 hours.

Course 24. Seminary course—constitutional, 2 hours.

AMERICAN HISTORY AND GOVERNMENT—continued:

Normal College Four-year Course.

Elective.

Government.

- Course 2. Municipal government, 2 hours.
- Course 3. State government, 2 hours.
- Course 4 (as stated above), 2 hours.
- Course 5. Comparative constitutional law, 2 hours.
- Course 6 (as stated above), 2 hours.
- Course 7. International law, 2 hours.
- Course 8. American treaties, 2 hours.
- Course 9. Seminary, 2 hours.
- Course 10. Current governmental problems, 2 hours.

Major. In most high schools the teacher of history is required to teach all the classes in European and in American history, in economics, and in government. For this reason, a large per cent of our students interested in this line of work prefer to elect their major simply as history. For such the following courses are required:

Department of American History and Government.

American history. Courses 5 or 7, 8 or 9, 10, 16 or 17.

Government. Courses 2, 5 or 6.

Department of European History and Economics.

European history and government. Courses 5, 6, 7, 9, 14.

Economics and sociology. Four hours from the following: Economics 1, 2, sociology 1, 2.

Four hours free elective may be taken in either department or divided between the two departments.

Courses required for a major in the Department of American History and Government:

Major in American History and Government.

American history. Courses 7, 9, 10, 11, 14, 16, 22, 23, or 24, or government 9.

Government. Courses 2 or 3, 5, 6 or 7.

European history and government. Course 6.

Economics. Courses 1, 6.

English. Course 22.

Major in Government.

Government. Courses 2, 3, 4, 5, 6, 7, 9, 10.

American history. Courses 8 or 14, 9 or 16, 19, 20.

European history and government. Course 14.

Economics. Course 1.

Sociology. Course 1 or 2.

EUROPEAN HISTORY AND ECONOMICS.

Normal Secondary Course.

Required.

Course 1. Ancient history.

Course 1a. Ancient history for advanced certificate students.

Course 2. Medieval and modern history.

Course 2a. Medieval and modern history for advanced certificate students.

EUROPEAN HISTORY AND ECONOMICS—continued:*Normal Secondary Course.***Elective.**

- Course 3. History of Greece.
- Course 3a. History of Greece.
- Course 4. History of Rome.
- Course 4a. History of Rome.
- Courses 5 and 6. History of England.
- Courses 5a and 6a. History of England.
- Course 7. Medieval history.
- Course 7a. Medieval history.
- Course 9. Modern history.
- Course 9a. Modern history.

*Normal College Two-year Course.***Required (none).**

Elective. Courses 3, 4, 5 and 6, 7 and 9, as above, and

History.

- Course 8. Medieval institutions, 2 hours.
- Course 10. The Reformation, 2 hours.
- Course 11. The French Revolution and Napoleonic era, 2 hours.
- Course 12. The nineteenth century, 2 hours.
- Course 13. The teaching of history, 2 hours.
- Course 14. Introduction to political science, 2 hours.
- Course 15. The constitutional history of England, 2 hours.
- Course 16. The government of England, 2 hours.
- Course 17. European governments, 2 hours.
- Course 18. Municipal government in Europe, 2 hours.
- Course 19. International law, 2 hours.

Economics.

- Courses 1 and 2. General economics, 4 hours.
- Course 3. Money, banking and finance, 2 hours.
- Course 4. Public finance, 2 hours.
- Courses 5 and 6. Industrial history and organization, 4 hours.
- Course 7. Labor problems, 2 hours.
- Course 8. Economic seminar, 2 hours.

Sociology.

- Courses 1 and 2. General sociology, 4 hours.
- Courses 3 and 4. Sociological seminar, 2 or 4 hours.

Normal College Four-year Course.

Required. Four hours must be taken in history. It may be all in either one of the two history departments, or it may be divided between them.

Elective. Any of the courses mentioned under the Normal College two-year course as elective.

Major (30 hours). Students majoring in the department of European history and economics will be divided into two classes: Those wishing to do the greater part of their work in European history and government will take the European history major, and those wishing to begin specialization in economics and sociology will take the economics major.

EUROPEAN HISTORY AND ECONOMICS—*continued*:

All students majoring in the department will take the whole of the courses listed in group I, or acceptable substitutes (except students of the first class, who may substitute 10, 11 or 12 for course 9). Also, six hours must be taken in the department of American history and government, to be chosen in consultation with the head of the majoring department.

Students preferring the European history major will take 10, 11 and 12 and 16 and 17 from group II in addition. Those preferring the economics major will take eight hours additional from group III, to be chosen in consultation with the head of the department.

Group I.

- Courses 5 and 6. English history, 4 hours.
- Course 7. Medieval history, 2 hours.
- Course 9. Modern history, 2 hours.
- Course 14. Introduction to political science, 2 hours.
- Courses 1 and 2. General economics, 4 hours.
- Course 1. General sociology, 2 hours.

Group II. *History*.

- Course 8. Medieval institutions, 2 hours.
- Course 10. History of the Reformation, 2 hours.
- Course 11. Revolutionary and Napoleonic Europe, 2 hours.
- Course 12. History of the nineteenth century, 2 hours.
- Course 13. The teaching of history, 2 hours.
- Course 15. The constitutional history of England, 2 hours.
- Course 16. The government of England, 2 hours.
- Course 17. European governments, 2 hours.
- Course 18. Municipal government in Europe, 2 hours.
- Course 19. International law, 2 hours.

Group III. *Economics and Sociology*.

- Course 3. Money, banking and finance, 2 hours.
- Course 4. Public finance.
- Courses 5 and 6. Industrial history and organization, 4 hours.
- Course 7. Labor problems, 2 hours.
- Course 8. Economics seminar, 2 hours.
- Courses 1 and 2. General sociology, 4 hours.
- Courses 3 and 4. Sociological seminar, 2 or 4 hours.

Language.

FIN.

Normal Secondary Course.

Required (none).

Elective.

- Courses 1 and 2. Beginner's Latin.
- Courses 1a and 2a. Beginner's Latin, and 29 chapters Book I, Cæsar.
- Courses 3 and 4. Cæsar.
- Courses 3a and 4a. Cæsar, Books I-IV (chap. 30); Cicero, four orations; Bennett's Latin Writer.
- Courses 5 and 6. Cicero, 7 orations. Bennett's Prose.
- Courses 5a and 6a. Cicero, Vergil.
- Courses 7 and 8. Vergil and Outlines of Mythology.

LATIN—continued:*Normal College Two-year Course.*

Required (none).

Elective, all work of secondary course.

Normal College Four-year Course.

Required (none).

Elective.

Course 9. De Senectute, De Amicitia and Livy, 4 hours.

Course 10. Roman antiquities, 4 hours.

Course 11. Horace, Odes; Ovid, Metamorphoses (selected), 4 hours.

Course 12. Advanced grammar, 4 hours.

Course 13. Latin satire. Horace and Juvenal, 4 hours.

Course 14. Latin comedy. Plautus and Terence, 4 hours.

Course 15. Epistolary Latin. Cicero and Pliny the Younger, 4 hours.

Course 16. Teachers' training course, 4 hours.

Course 5 in Roman history, 4 hours.

Twenty weeks of work must be taken before credit will be given to count toward graduation.

Students desiring to major in Latin must elect 30 hours from the above College Latin. Students who desire to major in *language*, ancient and modern, may elect a minimum of 16 hours of College Latin with 3 units of secondary German, or 16 hours of College German with 3 units of secondary Latin.

MODERN LANGUAGES.*Normal Secondary Course.**French.*

Required (none).

Elective. Four units, organized as demanded along the lines of the German.

German.

Required (none).

Elective. Courses 1-8, 4 units, or courses 1a-6a, 3 units.

Course 1. Elementary German. Given first and second semesters.

Course 2. Elementary German (continued). Given first and second semesters.

Course 3. Second-year German. Given first and second semesters.

Course 4. Second-year German (continued). Given first and second semesters.

Course 5. Third-year German. Given first and second semesters.

Course 6. Third-year German (continued). Given first and second semesters.

Course 7. Fourth-year German.

Course 8. Fourth-year German (continued).

Open to strong students who have completed two years in high school or the equivalent, or at the discretion of the teachers of German.

MODERN LANGUAGES—continued:

Normal Secondary Course.

German.

Courses 1a and 2a. Fraser and Van Smissen's Grammar, completed; Stern's Geschichten, 1 unit.

Courses 3a and 4a. Composition and reading, 1 unit.

Courses 5a and 6a. Thomas's Grammar, completed; reading, 1 unit.

Normal College Two-year Course.

French.

Required (none).

Elective.

Course 1. Beginner's French, 4 hours. Given first semester.

Course 2. Beginner's French (continued), 4 hours. Given second semester.

Course 3. Modern French. Prose, comedies, composition, 3 hours.

Course 4. Seventeenth century dramatists, 3 hours.

German.

Required (none).

Elective. Four years.

Courses 1 to 8 or 1a to 6a and two others recommended by the department.

Normal College Four-year Course.

French.

Required (none).

Elective. All courses listed as electives in Normal College two-year course.

German.

Required (none).

Elective.

All work done in Normal Secondary course or in an accredited high school may be counted for graduation in this course on the same basis as in other subjects.

Courses not indicated as offered during the year will be given upon sufficient demand by conference with the head of the department.

MAJOR.

Required, an admission credit of two years' high-school German, and 30 hours of College work, including courses 15, 16, 23, 24, 25 and 26.

Electives.

Course 9. German composition, 3 hours. Given first semester.

Course 10. Elementary conversation, 1 hour.

Course 11. Goethe, two dramas, 3 hours.

Course 12. Schiller, Wallenstein, 3 hours.

Course 13. Lessing, selections, 3 hours.

Course 14. Modern German writers, 3 hours.

Course 15. Modern German writers, 3 hours.

Courses 11-15 open to students having three years' credit in German.

Classes organized on sufficient demand.

MAJOR—continued:**Electives.**

Course 16. Goethe's Faust, 2 hours.

Course 17. History of German literature (Seniors only), 2 hours.

Course 18. History of German literature (Seniors only), 2 hours.

Course 19. Teachers' course in Tell, 2 hours. Second semester.

Course 20. Scientific German (students offering two years' high-school credit, or courses 1a-3a), 4 hours.

Course 21. Educational German (open by permission of instructor), 3 hours.

Course 22. Sight reading, 1 hour.

Course 23. Advanced composition, 3 hours, second semester.

Course 24. Modern German grammar (for teachers), 3 hours.

Course 25. German phonetics, 2 hours.

Course 26. Teachers' course (Seniors only), 2 hours.

If the entrance requirement is presented in some other language all work done in the department may be counted for graduation in this course.

A general language major may be elected consisting of 16 hours of German and 14 hours of French, or 16 hours of German and 14 hours of Latin, or 16 hours of Latin and 14 hours of French.

Suggested minors for German major: European history, German history, English composition and literature, Latin, psychology, philosophy.

Library Science.**Normal Secondary Course.**

Required of all students.

Course 1. Elementary reference. No credit. Given each term.

Elective.

Course 2. Library methods, one-fourth unit. Given first and second terms.

Normal College Two-year Course.

Required (none).

Elective.

Course 3. Library economy, 3 hours. Given second term.

Course 4. Reference, 2 hours. Given second term.

Course 5. Children's literature, 3 hours. Given first and second terms.

Course 6. Story telling, 3 hours. Given first and third terms.

Course 7. Classification of books, 3 hours. Given first and second terms.

Course 8. Library history, 2 hours. Given third term.

Course 9. Cataloguing, 2½ hours. Given fourth term.

Course 10. Cataloguing (continued), 2½ hours. Given fifth term.

Course 11. Bookmaking, 1 hour. Given fourth term.

Course 12. Public documents, 2 hours. Given fourth term.

Course 13. Bibliography, 3 hours. Given fifth term.

Course 14. Organization and administration, 3 hours. Given fifth term.

Normal College Four-year Course.

Required (none).

Elective. All the work listed as elective in the Normal College four-year course.

Mathematics.

Normal Secondary Course.

Required for one-year state certificates and all life-diploma courses.

Arithmetic.

- Course 1.
- Course 1a.
- Course 2.
- Course 2a.

Algebra.

- Course 1.
- Course 1a.
- Course 2.
- Course 2a.

Geometry.

- Course 1.
- Course 1a.
- Course 2.
- Course 2a.

Elective.

Arithmetic.

- Course 3.

Algebra.

- Course 3.
- Course 3a.
- Course 4.
- Course 4a.
- Course 5.
- Course 6.

Geometry.

- Course 3.
- Course 3a.

Normal College Two-year Course.

Elective.

Arithmetic.

- Course 3.

Algebra.

- Course 3.
- Course 4.
- Course 5.
- Course 6.

Elective.

Geometry.

- Course 3.

Surveying.

- Course 1.

Trigonometry.

- Course 1.

Normal College Four-year Course.

Required.

Algebra.

- Course 3.

Trigonometry.

- Course 1.

Elective.

Arithmetic.

- Course 3.

Algebra.

- Course 4.
- Course 5.
- Course 6.

Analytics.

- Course 1.
- Course 2.
- Course 3.
- Course 4.

Elective.

Astronomy.

- Course 1.
- Course 2.

Calculus.

- Course 1.
- Course 2.
- Course 3.
- Course 4.

Geometry.

- Course 3.

Surveying.

- Course 1.

Music.**PUBLIC SCHOOL MUSIC.***Normal Secondary Course.*

Required. For one-year state certificate and all life-diploma courses.

Course 1. Music for beginners. Offered each semester.

Course 1a. Music for those with some training in music in the public schools. Offered each semester.

Normal College Two-year Course.

Required.

Course 2. Music—two-part and three-part singing. Offered each term.

Elective.

Course 3. Four-part work, 2 hours. Offered second and fourth terms.

Course 4. Kindergarten and primary music, 2 hours. Offered third and fifth terms.

Course 5. Methods in public-school music, 2 hours. Offered first, second and fourth terms.

Course 6. Normal practice teaching, 1 hour.

Course 7. Department teaching—primary grades, 2 hours.

Course 8. Teaching in intermediate grades, 2 hours.

Course 9. Teaching in grammar grades, 2 hours.

Course 10. Advanced teaching, 1 hour.

Course 11. Voice training. Class work, 1 hour. Offered first, second and fourth terms.

Course 12. Chorus singing, 2 hours.

Course 13. Advanced chorus singing, 2 hours.

Course 14. Advanced ensemble practice, 1 hour.

Course 15. Harmony, 2 hours.

Course 16. Counterpoint, 2 hours.

Course 17. History of music, 2 hours.

Course 18. Voice training, 2 hours.

Course 19. Voice training (continued), 2 hours.

Course 20. Voice training (continued), 2 hours.

Course 21. Voice training (continued), 2 hours.

Course 22. Voice training, elementary, 1 hour.

Course 23. Methods in voice training, 2 hours.

Course 24. Library reading. Public-school music literature, 1 hour.

Course 25. Music appreciation, 1 hour.

Course 26. Continuation of 25.

Course 27. Unaccompanied ensemble. Girls' chorus and men's chorus, 1 hour.

Course 28. Continuation of 27.

Normal College Four-year Course.

Required (none).

Elective.

Course 2 (as above stated), and all the courses listed as elective in the Normal College two-year course.

PIANO.*Normal Secondary Course.*

Required (none).

Elective.

One unit.

PIANO—continued:

Normal College Two-year Course.

Required (none).

Elective.

Two semester courses, two hours each.

Normal College Four-year Course.

Required (none).

Elective.

Two semester courses, two hours each.

HARMONY.

Normal College Two-year and Four-year Courses.

Required (none).

Elective.

Course 1, two hours.

Course 2, two hours.

HISTORY OF MUSIC.

Normal College Two-year and Four-year Courses.

Required (none).

Elective.

Course 3. History of mediæval music, two hours.

Course 4. Modern music and musicians, two hours.

MUSICAL ANALYSIS.

Normal College Two-year and Four-year Courses.

Required (none).

Elective.

Course 1. Instrumental forms, one hour.

Course 2. Vocal forms, one hour.

Physical Sciences.

CHEMISTRY AND PHYSICS.

Normal Secondary Course.

Required.

Physics.

Course 1. Mechanics of solids.

Course 1a. Mechanics of solids.

Course 2. Mechanics of fluids and sound.

Course 2a. Mechanics of fluids and sound.

Elective.

Chemistry.

Course 1. General chemistry.

Course 1a. General chemistry.

Normal College Two-year Course.

Required (none).

Elective.

Chemistry.

Course 1 (as stated above), 4 hours.

Course 2. Qualitative analysis, 4 hours.

CHEMISTRY AND PHYSICS—continued:*Normal College Two-year Course.*

Elective.

Physics.

Course 3. Heat and light.

Course 4. Magnetism, electricity, radiations.

Prerequisite, course 2 in physics.

Astronomy.

Course 1. General astronomy, 2 hours.

Normal College Four-year Course.

Required, 4 hours from the following courses:

Chemistry.

Course 1. General chemistry, 4 hours.

Course 2. Qualitative analysis, 4 hours.

Course 3. Quantitative analysis, 4 hours.

Course 4. Organic chemistry, 4 hours.

Course 5. Special analysis, 4 hours.

Physics.

Courses 3 and 4.

Elective. Any of the above courses in chemistry and physics not taken to make up requirement of 4 hours.

SPECIAL PHYSICAL SCIENCE COURSE.

Major may be taken—

a. Entirely in physical science, as follows:

Chemistry, 18 hours.

Courses 1, 2, 3, 4 and 5, as above.

Physics, 10 hours.

Courses 3, 4, as above.

Astronomy, 2 hours.

b. Partly in physical and partly in natural science.

The same as the physical science course, except that College geology may be substituted for chemistry 5 and astronomy 2.

c. Partly in physical science and partly in mathematics.

The same as course a, except College mathematics may be substituted for chemistry 3 and 5.

Physical Training.**MEN'S DEPARTMENT, PRACTICE.***Normal Secondary Course.*

Work in the physical department will be assigned to students in the Normal Secondary department as the schedule will permit.

The same regulations as to locker fees and gymnasium costume will hold good as in the other departments.

Normal College Two-year Course.

Required, 4 hours.

Course 2. Elementary gymnastics, $\frac{1}{2}$ hour.Course 3. Intermediate gymnastics, $\frac{1}{2}$ hour.

MEN'S DEPARTMENT, PRACTICE—continued:

Normal College Two-year Course.

Required, 4 hours.

Course 5. Methods of teaching, $\frac{1}{2}$ hour.

Course 6. Practice teaching, $\frac{1}{2}$ hour.

For the remaining two hours' requirement select any four courses from among the following:

Course 4. Advanced gymnastics, $\frac{1}{2}$ hour.

Course 7. Public school methods, $\frac{1}{2}$ hour.

Course 8. Football, $\frac{1}{2}$ hour.

Course 9. Soccer football, $\frac{1}{2}$ hour.

Course 10. Basket-ball, $\frac{1}{2}$ hour.

Course 11. Baseball, $\frac{1}{2}$ hour.

Course 12. Track and field athletics, $\frac{1}{2}$ hour.

Course 13. Tennis, $\frac{1}{2}$ hour.

Course 14. Swimming, $\frac{1}{2}$ hour.

Course 30. Fencing, $\frac{1}{2}$ hour.

Normal College Four-year Course.

Required, same as for Normal College two-year course.

Elective, same as for Normal College two-year course.

MEN'S DEPARTMENT, THEORY.

Normal Secondary Course.

Required (none).

Elective (none).

Normal College Two-year Course.

Required.

Course 1. General theory, 2 hours.

Elective.

Course 15. Playground equipment and supervision, 2 hours.

Course 16. Anatomy, 4 hours.

Course 17. Physiology, 2 hours.

Course 18. Applied anatomy, 2 hours.

Course 19. Anthropometry, 1 hour.

Course 20. First aid to the injured, 1 hour.

Course 21. Prescription of exercise, 2 hours.

Course 22. Massage, theory and practice, 2 hours.

Course 23. Bibliography of physical training, 1 hour.

Course 24. History of physical training, 4 hours.

Course 25. Histology, 2 hours.

Course 31. Personal hygiene, 2 hours.

Course 32. Psychology of adolescence, 4 hours.

Course 33. Child psychology, 2 hours.

Course 34. Physiology of exercise, 2 hours.

Course 35. Theories and systems of physical training, 2 hours.

Normal College Four-year Course.

Required, course 1 (as above), 2 hours.

Elective. For major work in physical training, thirty hours must be elected from the work listed as elective under the Normal College two-year course. Students desiring major work in this department should confer with teacher at an early date.

WOMEN'S DEPARTMENT, PRACTICE.*Normal Secondary Course.*

Required. Three periods a week assigned according to schedule and physical needs.

Normal College Two-year Course.

Required. 4 hours.

Course 2. Elementary gymnastics, $\frac{1}{2}$ hour, 10 weeks.

Course 3. Intermediate gymnastics, 1 hour, 20 weeks.

Course 5. Practical gymnastics, 1 hour, 20 weeks.

Course 6. Methods and practice, $\frac{1}{2}$ hour, 10 weeks.

For the remaining one hour requirement select from the following elective courses amounting to three periods a week for twenty weeks:

Course 4. Advanced gymnastics, 3 periods a week.

Course 8. Outdoor sports, 3 periods a week.

Course 9. Soccer, 1 period a week.

Course 10. Basket-ball, 1 period a week.

Course 11. Baseball, 1 period a week.

Course 12. Hockey, 1 period a week.

Course 13. Tennis, 1, 2 or 3 periods a week.

Course 14. Swimming, 1 period a week.

Course 26. Æsthetic dancing, elementary, 2 periods.

Course 27. Folk dancing, elementary, 1 period a week.

Course 28. Æsthetic dancing, intermediate, 2 periods.

Course 29. Folk dancing, intermediate, 1 period a week.

Course 30. Fencing.

Normal College Four-year Course.

Required. Same as for Normal College two-year course.

Elective. Same as for Normal College two-year course.

WOMEN'S DEPARTMENT, THEORY.*Normal Secondary Course.*

Required (none).

Elective (none).

Normal College Two-year Course.

Required, 2 hours.

Course 1. General theory, 2 hours.

Elective.

Course 15. Playground equipment and supervision, 2 hours.

Course 16. Anatomy. 4 hours.

Course 17. Physiology. 2 hours.

Course 18. Applied anatomy. 2 hours.

Course 19. Anthropometry, 1 hour.

Course 20. First aid to the injured, 1 hour.

Course 21. Prescription of exercise, 2 hours.

Course 22. Massage, theory and practice, 2 hours.

Course 23. Bibliography of physical training, 1 hour.

Course 24. History of physical training. 4 hours.

Course 25. Histology. 2 hours.

Course 31. Personal hygiene. 2 hours.

Course 32. Psychology of adolescence, 4 hours.

Course 33. Child psychology. 2 hours.

Course 34. Physiology of exercise, 2 hours.

Course 35. Theories and systems of physical training, 2 hours.

WOMEN'S DEPARTMENT, THEORY—continued:

Normal College Four-year Course.

Required.

Course 1 (as above), 2 hours.

Elective. For major work in physical training, thirty hours must be elected from the work listed as elective under the Normal College two-year course. Students desiring major work in this department should confer with the teachers at an early date.

Speech Arts.

ORAL ENGLISH.

Normal Secondary Course.

Required. For one-year state certificate.

Course 1. Reading. Given each semester.

Course 1a. Reading. For advanced certificate students. Given each term.

Elective.

Course 2. Reading. Given each semester.

Course 2a. Reading. For advanced certificate students.

Normal College Two-year Course.

Required.

Course 3. Elocution, 2 hours. Given each term.

Elective.

Course 4. Bodily expression, one-half hour. Given each term.

Course 5. Dramatic interpretation, Shakespeare's tragedies, 2 hours. Given second term.

Course 6. Dramatic interpretation, Shakespeare's comedies, 2 hours. Given third term.

Course 12. American oratory, modern, 2 hours. Given first and fifth terms.

Normal College Four-year Course.

Required (none).

Elective. Courses 3, 4, 5, 6 and 12, as stated above, and

Course 7. Dramatic interpretation, Shakespeare's historical plays, 2 hours. Given first term.

Course 8. Dramatic interpretation, modern drama, 2 hours.

Course 9. Greek drama, 2 hours. Given fourth and fifth terms.

Course 10. American oratory, the Revolutionary period, 2 hours. Given second and fourth terms.

Course 11. American oratory, the period of the Civil War, 2 hours. Given fourth and fifth terms.

Course 13. Poetry. Tennyson, 2 hours. Given second and fourth terms.

Course 14. Poetry. Doctor Van Dyke, 2 hours. Given third and fifth terms.

PUBLIC SPEECH.

Normal Secondary Course.

Required (none).

Elective. 2 units.

Course 1. Oral composition.

Course 2. Debating.

Course 3. Literary society—parliamentary law.

Courses 1a to 3a, corresponding to 1 to 3 for advanced certificate students.

PUBLIC SPEECH—continued:***Normal College Two-year and Normal College Four-year Courses.***

Required. 2 hours from courses 4, 5, 7, 11 or 15.

Elective. Any other courses from the following:

Course 4. Extemporaneous speech, 2 hours. Given each term.

Course 5. Vocabulary 1, 2 hours. Given each term except the fourth.

Course 6. Vocabulary 2, 2 hours. Given on request of sufficient number. Prerequisite, course 5 and a reading knowledge of Anglo-Saxon, Latin and French.

Course 7. Oration, 2 hours. Given each term.

Course 8. British orators, 2 hours. Given in second term, 1912-'13.

Course 9. Continental European orators, 2 hours. Given in third term, 1912-'13.

Course 10. Great speakers and their speeches, 2 hours. Given on request of sufficient number.

Course 11. Argumentation 1, 2 hours. Given third term.

Course 12. Argumentation 2, 2 hours. Given on request of sufficient number. Prerequisite, course 11.

Course 13. Debating 2, 2 hours. Given fifth term. Prerequisite, course 11.

Course 14. Debating 3, 2 hours. Given on request of sufficient number. Prerequisite, courses 12 and 13.

Course 15. Parliamentary law 2, 2 hours. Given first, second and fourth terms; other terms on request of sufficient number.

Course 4, or its equivalent, is prerequisite to courses 11 to 14, inclusive.

Outlines of Instruction.

Arts.

DRAWING.

COURSE 1.—Free-hand drawing with pencil, charcoal, crayon and brush. Elementary design, working drawings, paper and cardboard construction. One-half unit.

COURSE 2.—Advanced work along lines suggested in course 1. One-half unit.

COURSES 1a AND 2a.—Practically the same work as in courses 1 and 2. Offered to advanced certificate students. Two hours each.

COURSE 3.—Elementary work in water color.

COURSE 4.—Lessons in blackboard illustration suitable for lessons in geography, language, nature study and other subjects taught in the grades. Also, primary work in clay modeling, weaving and decorative design. Four hours.

COURSE 5.—A study of pictures by great artists. This course is for primary teachers particularly. Two hours.

COURSE 6.—A study of methods of teaching drawing in the grades.

COURSE 7.—A course in constructive and decorative design. Four hours.

COURSE 8.—History of painting. Four hours.

COURSE 9.—History of architecture. Two hours.

COURSE 10.—History of sculpture. Two hours.

COURSE 11.—Clay modeling. Two hours.

COURSE 12.—Advanced clay modeling. Two hours.

COURSE 13.—Advanced work in light and shade in wash drawings and charcoal. Studies are made from the cast and still life. This course is open to students who have completed satisfactorily courses 1, 2 and 3. Four hours.

COURSE 14.—Advanced water color. Studies in landscape, fruit, flowers, and still life. Four hours.

COURSE 15.—Mechanical perspective. Two hours.

COURSE 16.—Basketry. Two hours.

HOME ECONOMICS.

HOUSEHOLD ART.

Normal Secondary Course. **COURSE 1.**—A preparatory course of progressive exercises designed especially to fit the younger students enrolled in the secondary school of the Normal, and also those who have had little or no practical experience in sewing, that they may get the most good possible from the following courses in household art. The course occupies forty-five minutes per day for one semester and gives one-half unit credit.

COURSE 2.—Instruction in the use and care of the sewing machine. Discussion of appropriate materials for undergarments and suitable trimmings for various materials used in this course. The student is taught to take measures, draft patterns and make undergarments for herself or others. Besides the sewing work, a study of cotton, linen, wool and silk fabrics is made, with a general study of the source and method of preparation of the material for clothing purposes.

COURSE 1a.—Hand sewing for advanced certificate students. One hour per day for ten weeks will be devoted to the practice and application of the most common and useful exercises in hand sewing and their application to home sewing.

COURSE 2a.—One hour per day for ten weeks will be devoted to designing and drafting of simple useful patterns to individual measurements; machine work on simple garments; study of the use and care of machines used in the department; a study of the commonest materials used in home sewing. Judgment, accuracy, neatness and skill in the simple problems of everyday sewing are developed in this course.

Normal College Course. For students enrolled in college courses of the Normal who have had some experience in sewing and who wish to prepare themselves to be teachers of sewing. The purposes are to make students familiar with all phases of the subject matter and to produce capable, skillful, self-reliant teachers, with high ideals of the school-room adaptations of the work and its applications to home life.

COURSE 3.—Hand sewing. This course is prerequisite to all the following courses in household art, being required of all students enrolling in the department, and the aim is to teach students to be able to do accurate, durable handwork, neatly, skillfully and quickly. This includes general instructions about the implements used in hand sewing; the proper position of the body and use of the eyes while sewing; as well as a full course in practical needlework, including the different stitches, both useful and ornamental, their uses and combinations, seams, hems, tucks, gathering, overcasting, overseaming, patching, darning, piecing, corners, fastenings, gussets, plackets, trimmings for underwear, rolled edges, putting in insertions, laces, embroideries, fancy stitches used for trimmings, and the application of these to useful articles, the organization of the material offered in the course and plans for presentation in the public schools. Progressive course in demonstration. Four hours for one semester.

COURSE 4.—Machine work, plain sewing; designing and drafting patterns. A prerequisite for course 5. This course consists of a study of the use of patterns, taking of measurements, and the drafting of patterns for aprons and underwear; tests for shrinkage, strength of warp and woof of threads, for filling; planning of garments, and careful estimation of amount of material necessary; instruction in the care and use of the sewing machines; cutting, fitting and making of cooking apron, corset cover, drawers, underskirt or princess slip, and nightdress for themselves or others, and showing in their finished work an application of the steps taught in course 3. A complete course in drafting and designing of patterns for waists, skirts and dresses in preparation for course 5. Four hours for one semester.

COURSE 5.—Dressmaking. Prerequisite, drawing 3. A study of all materials and trimmings suitable for dresses; shrinkage or any special treatment before and cautions to be observed while sewing the different materials. Plan, design and draft patterns suitable for the four dresses

to be made—plain house dress, tailored dress, afternoon dress and fancy dress. Consideration of color and adaptation of materials, proportions and individual styles. All experiences of the course lead to the development of judgment, originality and self-reliance in the selection of neat, serviceable dresses. Four hours for one semester.

COURSE 6.—Art needlework. Prerequisites, drawing 3 and drawing 7. This course is designed to familiarize the students with the simple stitches used in embroidering and some forms of artistic and fancy stitches used for the finishing or decoration of articles of clothing or house furnishings. The course includes scallops and dots, various ways of padding and their application, outline, eyelet, French embroidery, drawn work, Oriental weaving, darning, applique, cross-stitch, Wallachian, Hardanger, cut work, Bermuda, crocheting and knitting. Four hours for one semester.

COURSE 7.—Millinery. An attempt is made to develop judgment and skill in renovating and cleaning all millinery materials; altering or remodeling of hats or bonnets used before; and the creating of simple models from new and inexpensive materials, and a study of the different millinery stitches, bows, rosettes, etc. An attempt to develop skill in the handling of the materials and taste in their selection and combination. A study of styles, both spring and fall; individual styles; suitability of materials. Designing and making of frames of wire and buckram; covering of frames, lining of hats, draping and trimming of hats. Four hours for one semester.

COURSE 8.—Prerequisite, second half of drawing 4. A course designed for those preparing to teach household art. It includes methods of presenting the household art subjects, and is prerequisite to the practice teaching in the work, opportunity for which is offered in the Training School. For further description see course 8, under Household Science, which is the same course. Ten weeks' time. Credit 2 hours, and ten weeks' practice teaching which gives a 2-hour credit in teaching.

COURSE 9.—Textiles. All through the courses in sewing a careful study is made of the textile fibers, the history and manufacture of the materials used, as a help to judgment in buying; always considering wearing quality, adaptability to use, permanence of color, and harmony of design to the particular use for which they are intended. A study of the preparation of fibers, spinning and weaving, their history, processes, present methods compared with those of early times. Kinds of looms, weaves and kinds of cloth in which used, plain, twill, sateen, rib and basket. Study of fibers—vegetable fibers, plumose, cotton, flax, hemp, jute, ramie; animal fibers, silk and wool; mineral fibers, asbestos. Special study of cotton, flax, silk; quality and cost, steps in handling, operations in milling, products of milling, characteristics, tests for determining the presence of each fiber, adaptation to use, prices, wearing qualities. Comparison as to prices, appearance, uses, and wearing qualities. Study of dyes and dyeing processes, and their effect upon the fibers. History of dress and household materials, linens, draperies, carpets, rugs, etc. Identification of materials and their intelligent buying and use. Four hours for ten weeks.

HOUSEHOLD SCIENCE.

COURSE 1.—Food study. Elective in the fourth year of Normal Secondary course of four years, as indicated on page 39 of the catalogue. The accompanying required subjects for the course are as follows: Physiology, as required in the third year of the Normal Secondary course of four

years; physics as required in the fourth year of the same course; zoology 1 and 2, and botany 3, designated as "additional and scientific course."

The course consists of general work on foods, with a view to giving the student general ideas as to the production, composition, selection and preparation for the table of the common food stuffs, with an accompanying study of the several food principles represented in the materials under study and the effect of heat upon these, as well as a study of their food value and their digestion in the body. Snyder's "Human Foods" is used as a text. Three laboratory periods of ninety minutes each and two recitations of forty-five minutes each per week. The course is continued throughout a term of twenty weeks. Credit is the same as other half-year subjects in the Secondary course.

COURSE 2.—Serving. This course is elective and follows course 1, hence its prerequisites are one with all prerequisites for course 1. The course offers much additional practice in the preparation of foods, and in addition emphasis is placed upon the proper serving under various circumstances, and upon the economic uses and cost of food materials.

COURSES 1a AND 2a.—Elective. These courses are open to advanced certificate students and to housekeepers, and cover much the same work as outlined for courses 1 and 2. Three laboratory periods of two hours each, and two recitations of one hour each, per week. Each course occupies ten weeks' time and offers 2 hours' credit.

COURSE 3.—Selection and preparation of food. Elective in Normal College two-year course or Normal College four-year course. Prerequisite to the course are the following subjects:

- Plant biology 1a and 2a or their equivalents.
- Animal biology 4, as required in Normal College course.
- Physics 1a and 2a.
- Human physiology 3, and
- Chemistry 1.

The course contains a study of the kitchen, plan, equipment, standard measures, fuels and temperatures; nature and uses of food; source, condition, chemical composition and function in the body; the food principles, with special study of the economic and æsthetic value, and principles governing selection, preparation and manipulation of foods. Proteids, fats, water, mineral matter. Demonstrations. Three laboratory periods of two hours each and two recitation periods of one hour each per week for one semester. Credit, four hours.

COURSE 4.—Economic uses of foods. This course is given only during the first semester of each school year. Prerequisites, course 3 and all of its prerequisites, and in addition, plant biology 7 (bacteriology) and chemistry 2. The course includes a study of food preservation and reasons for the same, and methods of its accomplishment; uses of preservatives; bacteriology and its relation to food preservation; carbohydrates, classes chemical composition, digestion, and application of heat in their preparation for the table; bread and the principles of bread making; food values and nutriment equivalents; the preparation of meals, their proper service and cost. Three laboratory periods of two hours each and two recitation periods of one hour each per week for one semester. Credit, four hours.

COURSE 5.—Dietetics. Prerequisite, courses 3 and 4 and their prerequisites, and in addition, human physiology 4, and chemistry 4 and 5. The course includes the study of nutrients found in various foods; the proper balancing of meals; discussion of the healthful diet for persons

in normal condition of health but differing in occupation; influence of climate and season upon needed changes in diet; diet in disease; effect of various food constituents upon any one disordered digestive agent; menus for different diseases; invalid cookery. One laboratory period of two hours and three recitation periods of one hour each per week. Credit, four hours.

COURSE 6.—Serving. Prerequisites, courses 3 and 4. In this course attention is given to the preparation of full meals for varying number of persons. The balancing of the meals; æsthetic cookery and serving; various methods of serving—buffet, cafeteria, table service, the dining room, table equipment, proper service of meals differing in type and formality. Emphasis is placed on the æsthetic and economic sides of the selection and preparation of the materials. Eight hours per week for one semester. Credit, four hours.

COURSE 7.—The house. Prerequisites, manual training 1a, drawing 1a and 3. This course is a series of general lessons in home keeping. A study of the house, its location, lighting, ventilation, plumbing, drainage, water supply, plan. A study is made of cleansing agents, sanitation, fumigation, household pests; the home; the family, its evolution, its relation to the home; the house interior, bathrooms, sinks, cellars, ice chests, carpets, furnishing, hangings, color harmonies, cost of materials, and plans and color schemes for interiors. Four hours per week for one semester. Credit, four hours.

COURSE 8.—Methods. Prerequisites, psychology 1a and 2a, and general methods 1. This course includes methods in both sewing and cooking, and is required of all persons expecting to be recommended from the department as household science or household art teachers. It must be preceded by courses 3, 4, 5 and 9 in household art, or courses 3, 4, 5 and 7 in household science, or both, according as the student may be majoring. It includes a study of the history of home economics, and the history and growth of the manual arts in education, together with studies in equipment and supplies, courses of study, and lesson plans. Four hours per week for ten weeks, followed by practice teaching three hours per week for ten weeks in the grades of the Model School or in the secondary classes. This ten weeks of practice teaching may count for teaching credit, providing the student has not previously made all her credits in teaching. Credit, two hours for the ten weeks of methods work; two hours for the ten weeks of teaching.

COURSE 9.—Home nursing. Prerequisite, bacteriology (plant biology 7). The course includes simple methods of home nursing and sanitation; detection of contagious diseases, quarantine and fumigation; disinfectants; what to do till "the doctor comes"; fomentations; antiseptics; bandaging; the making of an invalid's bed; the invalid's room. Two hours per week for ten weeks. Credit, two hours.

COURSE 10.—Household management. The course offers study and experience in marketing, weights, choice of materials, judgment of values, keeping of accounts, simple tests for adulterants of both textile and food products. The choice and value of various household conveniences; plans for economy of time, strength, and money; the care and protection of household supplies.

LABORATORY FEES.

For courses 1 and 3, household art, a fee of 75 cents is charged for the cost of materials. In all other household art courses the student furnishes her own materials.

For courses 1, 2, 1a and 2a, 3, 4, 5 and 6 in household science a fee of \$2.50 for each ten weeks is charged. In addition the students purchase their own thermometers and laboratory guides.

MANUAL TRAINING.

COURSE 1.—Mechanical drawing. One-half unit. A course in the elements of mechanical drawing, including problems in geometric constructions, orthographic cabinet and isometric projections, shadows, intersections of solids, etc., with some of the general application to drafting. Instruction and practice are given in making working drawings, reading drawings, and blue-printing.

COURSE 2.—Constructive design. One-half unit. A continuation of the above course, including instruction and practice in more advanced work in drafting, lettering and design, with reference to the needs of construction and appropriate decoration by pleasing panels and designs for wood carving.

COURSE 3.—Elementary woodworking. One-half unit. A course in wood construction suited to the intermediate and lower grammar grades. Work with tools at the bench will be required. Simple models selected to illustrate and give practice in the use of the common woodworking tools will be made.

COURSE 4.—Advanced woodworking. One-half unit. A continuation of the above course, dealing with models appropriate for the grammar grades. Work requiring greater skill in the use of tools will be selected, and students will be expected to plan and execute several original or adapted models, in addition to those in an assigned course.

COURSE 5.—Joinery. One-half unit. A course beginning with a series of joint exercises illustrating the common joints in wood construction and continuing into the application of some of these in appropriate models.

COURSE 6.—Cabinet making. One-half unit. A course in advanced woodworking, dealing with models requiring more accurate use of the tools. Some attention will be given to the lines and decorations, with the methods of securing pleasing effects through wood combinations, inlaying and simple carvings.

COURSE 7.—Wood turning. One-half unit. A beginning course in wood turning, with instructions on the care and uses of the lathe; practice in the sharpening of the usual turning tools—chisels, gouges, parting tools, etc. The students will be required to make a series of exercises between centers on the lathe, beginning with the cylinder, through progressive modifications, showing the characteristic uses of the tools; followed by the turning of several useful pieces for further practice in the uses of the lathe.

COURSE 8.—Advanced wood turning. One-half unit. A continuation of the above course, giving further study to the lathe and its uses, including problems in hollow turning, face plate and chuck work as illustrated in the making of rosettes, boxes, goblets, etc. Courses 1a to 8a, similar to the above, giving two hours credit, will be offered for advanced certificate students.

COURSE 9.—Theory and practice. Two hours. An additional course required of students expecting to apply for the manual training certificate. It includes assigned readings, reports and discussions on the history, development and present practice in manual training in education,

with some consideration of courses of study, equipments, supplies, textbooks, etc.

COURSE 10.—Wood carving. One-half unit. A beginning course in wood carving, dealing with simple designs in chip carving, flat carving and some of the easier forms of relief carving as applied to simple wood models suitable for such decorations. The students are given practice in the care and sharpening of the different wood-carving tools, and are required to report on readings on wood-carving subjects.

COURSE 11.—Advanced wood carving. One-half unit. A continuation of the above course, including more difficult problems, working out more complicated designs involving greater skill in modeling the various elements of the design through the use of the special tools. A thorough course in design is required for either course in wood carving. Clay modeling is also a great help to students in this work. Courses 10a and 11a, two hours each, will be offered for advanced certificate students.

Students wishing to prepare for teaching manual training in the elementary grades may substitute clay modeling and basketry (drawing, courses 11, 12 and 16) for advanced work in wood, and courses 10 and 11 of manual training for courses 7 and 8, manual training.

Biological Sciences.

PLANT BIOLOGY.

COURSE 1.—Field botany. This embraces morphology and habits of cryptogams and phanerogams. This course requires laboratory, field and class work.

COURSE 2.—Plant life. This includes a study of the physiology, ecology and histology of plants in laboratory and classroom.

COURSES 1 and 2 are required in the Normal Secondary course and give one-half unit of credit each. Each course continues one semester. In the Normal Secondary four-year course botany 1 will be begun the second term and completed the fifth term; and botany 2 will be taken during the third and fourth terms. In the Normal Secondary two-year course, botany 1a will be given the second term and also the fifth term; and botany 2a may be taken the third or the fourth term.

COURSE 3.—Agricultural botany. This course gives a credit of two hours, and is accepted as part of the requirement in biology in the Normal College two-year and four-year courses when the unit of zoölogy has been elected in the Normal Secondary course or in an accredited high school. Agricultural botany, as the name implies, gives an elementary knowledge of plants in their relations to soil, climate and various insect and plant pests. The course continues ten weeks, four recitation periods each week. This course may be substituted for course 2a.

COURSE 4.—Plant natural history. This course gives a credit of two hours in the Normal College four-year course when course 5 has been completed, and may be elected as part of the major in biology. The work is largely that of the field and laboratory, and should be done, if possible, the same term with course 5. The course is given in ten weeks, four recitations each week.

COURSE 5.—Systematic botany. This course gives a credit of two hours as part of a major in the Normal College course. This course is a systematic study of cryptogams and phanerogams, and must be taken in connection with or immediately after course 4. This is a ten-weeks course.

COURSE 6.—Histology and evolution of plants. A credit of two hours is given for this course. It embraces a study of the origin and development of plants and of their organs and tissues. The course is given in ten weeks, four recitations each week.

ANIMAL BIOLOGY.

COURSE 1.—Agricultural zoölogy. This course gives a credit of one-half unit if elected in the Normal Secondary course, and of two hours if elected in the Normal College four-year course. This subject treats of the care, kinds, and good and bad qualities of animals found on the farms. The classes meet each day for one semester, or four days each week for one term, according to the course taken.

COURSE 2.—Field zoölogy. This course gives a credit of one-half unit if taken in the secondary course, and of two hours if taken as part of the required work in the Normal College two-year and four-year courses. This is a course in animal natural history and comprises field and museum studies of insects and birds, with lectures on their economic relationships to man, especially to the farmer and orchardist. The course is given during the first, second and fifth terms, and four or five times each week, according to the course.

Courses 1a and 2a cover practically the same work as courses 1 and 2, and are offered to advanced certificate students.

COURSE 3.—Animal life. The credits are the same as in course 2. This study gives a knowledge of the physiology and ecology of animals. It will be offered four or five times each week, according to the course, and may be taken during the third and fourth terms.

COURSE 4.—Systematic zoölogy. This course is required in the Normal College two-year and four-year courses, and gives a credit of two hours. This subject embraces a study of the anatomy and physiology of representative animals, and lectures on the structure and habits of important forms in all classes of animals. Each pupil is expected to prepare a brief treatise on zoölogy. There are four meetings of the classes in this subject each week for ten weeks.

COURSE 5.—Systematic animal biology. This course may be elected as part of a major in biology in the Normal College four-year course, and gives two hours credit. It requires a study of representative animals, their structure, embryology, development and systematic position in the animal kingdom. The classes meet as in course 4.

COURSE 6.—Philosophic biology. This course may be elected as part of major in the Normal College four-year course, and gives a credit of two hours. The subject includes a detailed study of the evolution of plant and animal life. The classes meet as in course 4.

ENVIRONMENTAL BIOLOGY.

GEOLOGY.

COURSES 1 AND 2.—General geology. The two courses should be taken one after the other, and give four hours credit in the major in biology. They include the dynamical, structural and historical geology of the United States. The courses are offered together during the first term and in succession during the second and third terms.

COURSES 3 AND 4.—Geology of Kansas. The courses should be taken as are courses 1 and 2, and give four hours credit. They include studies of soil, climate and forest, and work of wind, rain, moisture and running

water. Before concluding the subject each member of the class is required to write a geological history of Kansas. The courses are given during the fourth and fifth terms of the year, the classes meeting four days of each week.

HUMAN PHYSIOLOGY.

COURSE 1.—Elementary physiology. This course may be elected in the Normal Secondary course to prepare for course 2. It gives one-half unit credit.

COURSE 2.—General physiology. This course is required in the Normal Secondary course, and gives one-half unit credit. Physiology 2 gives in a modern way a general knowledge of the anatomy, physiology and hygiene of the human body. The classes meet five times each week for one semester.

COURSE 3.—Advanced general physiology. This course may be counted as part of the major in biology, and gives a credit of two hours. Course 2 is reviewed and the physiology of the human body emphasized. The classes meet four times each week for ten weeks.

COURSE 4.—Physiology of alimentation and dietetics. Four hours. Elective in the Normal College four-year course. The subject is presented in two-hour parts, either of which may be counted towards the major.

COURSE 5.—Personal hygiene and the diagnosis and treatment of disease. Four hours. The subject may be divided and counted as in course 4.

COURSE 6.—This gives ten weeks to a study of bacteria, especially those which cause disease and whose habits must be known in making plans for sanitation.

SCHOOL SCIENCE.

COURSE 1.—Nature study. This course may be elected as part of major in biology and gives two hours credit. The course treats of the methods of teaching natural history in the grades, and is adapted to the needs of superintendents as well as of grade teachers. The subject will be offered four times each week for ten weeks.

COURSE 2.—History of science. Credits and times of meetings of classes will be as in course 1. This course gives a study of the lives of those scientists who have aided materially in the development of science, especially of the biological sciences.

COURSE 3.—Science teaching. This course of ten weeks embraces a study of best methods for teaching botany, zoölogy and physiology.

Commerce.

BOOKKEEPING AND ACCOUNTING.

COURSE 1.—Elementary bookkeeping. One-half unit. Principles of debit and credit. Forms of opening and closing accounts. Trial balances and statements. Each semester.

COURSE 1a.—Similar to course 1. Two hours. For advanced certificate students. Each term.

COURSE 2.—Bookkeeping and business practice. One-half unit. Drill is given in the use of business forms, all business papers being written and handled by the student. First semester.

COURSE 2a.—Similar to course 1. Two hours. For advanced certificate students. First, third and fourth terms.

COURSE 3.—Advanced bookkeeping. One-half unit. Commission, shipping and general merchandising business. Use of loose-leaf books. Partnership accounts.

COURSE 3a.—Similar to course 3. Two hours. For advanced certificate students. Fourth term.

COURSE 4.—Advanced bookkeeping continued. One-half unit. Wholesale business. Use of auxiliary ledgers and special columns. Card ledger introduced. Brief treatment of single entry and changing from single to double entry.

COURSE 4a.—Similar to course 4. Two hours. For advanced certificate students. Fifth term.

COURSE 5.—Bank accounting. Two hours. Organization and management of banks. The work is designed to reproduce as nearly as possible the routine of a bank. Second term.

COURSE 6.—Corporation accounting. Two hours. The organization of a corporation, with special reference to the laws of Kansas. Several sets of books are opened and closed to show the distinctive features of corporate accounting. The main set is that of a manufacturing business using the voucher system. Third term.

COURSE 7.—Philosophy of accounts. Two hours. Accounting treated from the view-point of science and in its relation to political economy. Analysis of complex accounts and statements; general principles of cost accounting, valuations involving interest, treatment of depreciation, capital and revenue accounts, and the use of statistics in determining the condition of a business. By appointment.

COURSE 8.—Auditing. Two hours. Purposes of audits: to detect errors in records, to determine the legality of transactions. Planning an audit, analyzing accounts, methods and forms of procedure. By appointment.

BUSINESS ORGANIZATION.

COURSE 1.—Two hours. The individual business man, the partnership, the corporation. Extractive, manufacturing, and distributive industries. The various departments of a large business and their relations to one another. The market, advertising, credits and collections. The administrative department and accounting methods. By appointment.

COMMERCIAL LAW.

COURSE 1.—Elementary commercial law. One-half unit. Elementary definitions and principles of the law of contracts, sales, negotiable instruments, agency and bailment. The Kansas supreme court reports and standard law treatises are used to supplement the textbook.

COURSE 1a.—Similar to course 1. Two hours. For advanced certificate students. Second term.

COURSE 2.—Continuation of course 1. One-half unit. Business associations, including partnerships, joint-stock companies, and corporations; real property, including titles, contracts, and transfers; insurance law.

COURSE 2a.—Similar to course 2. Two hours. For advanced certificate students. Third term.

COURSE 3.—Advanced commercial law. Four hours. Detailed study of the law of contracts as to their nature, formation, operation, interpretation and discharge. Concrete cases taken from the reported decisions of

state and federal courts are largely used. These cases cover the entire field of business law. Attention is given to the constitutional questions involved in national and state jurisdiction over the formation and enforcement of contracts. Fourth and fifth terms.

COMMERCIAL AND FINANCIAL HISTORY.

COURSE 1.—History of commerce. Four hours. Text, Webster. Study of world commerce from the earliest times. Effect upon commerce of climate, geographical position, topography, government, religious beliefs, social customs and economic theories. Commercial considerations in national policies. Causes of growth and retardation of commerce. After a glimpse of general history attention is given in considerable detail to the commercial development of the United States. Much library work is required. By appointment.

COURSE 2.—Financial history of the United States. Four hours. The experience of the United States in revenue, banking and currency legislation, in borrowing money and paying debts. The administration of the laws and their effects upon trade and industry. By appointment.

PENMANSHIP.

COURSE 1.—Study of correct position. One-half unit. Muscular movement and its advantages. Practice on ovals and various movement exercises until the muscle is in good control and ease of movement acquired. Practice in making small and capital letters is followed by writing and arranging brief business letters and miscellaneous matter. It is expected that on the completion of this course the student will be able not only to write with ease and symmetry plain, practical letter forms, but to arrange his work on the page with due regard to proportion.

COURSE 1a.—Two hours. Same as course 1, but presupposes some special preparation, and requires additional time daily for practice. Each term.

COURSE 2.—Teachers' training course. One hour. Methods of teaching penmanship; blackboard drills and advanced pen work.

STENOGRAPHY.

Cultivation of the ear in distinguishing sounds and habits of close attention are requisites for the successful study of stenography. Accuracy, quick perception and rapid thinking are cultivated from the beginning. Each principle presented receives careful drill. Logograms, contractions and phrases are dwelt upon. In transcription of connected matter, spelling, paragraphing and arrangement must be absolutely correct. Miscellaneous matter is introduced to increase vocabulary and supplement general knowledge. Dictation includes common legal and business forms, selections from standard literature, letters and tabulations. Emphasis is laid on reading shorthand notes and transcriptions. The Benn Pitman system is used.

COURSE 1.—One-half unit. Completion of first half of the text.

COURSE 2.—One-half unit. Completion of text, and practice in reading shorthand.

COURSE 3.—Miscellaneous dictation. One-half unit. Work with graphophone records.

COURSE 4.—One-half unit. Dictation, graphophone work and transcription continued.

COURSES 1a, 2a, 3a and 4a are similar to courses 1, 2, 3 and 4, but require additional daily practice. Two hours credit is given for each course. Classes in course 1a are organized the first, second and fourth terms.

COURSE 5.—Two hours. Dictation of difficult matter. Speed practice in writing and transcribing.

TRANSPORTATION.

COURSE 1.—Four hours. Prerequisite, course 1 in economics. Brief history of transportation. Great world currents of commerce and reasons for their existence. Water transportation, internal and foreign. Special study of railroad transportation in the United States. Present-day problems. By appointment.

TYPEWRITING.

Careful study of machine. Instruction as to care, mechanism, and possibilities. The touch system is used exclusively. Proper fingering is insisted upon. A light, rapid, smooth and even touch is acquired as early as possible. Accuracy is the first object, though speed should come as a result of practice. Neatness is emphasized. Dictation is given from the beginning, and proceeds from the simplest combination of letters through carefully graded exercises to the most difficult matter. Arrangement of work and tabulations receive special attention. To be able to write without error and at the same time smoothly and rapidly any kind of miscellaneous matter or business document is the end and aim of typewriting, and this object is held before the student throughout the course.

COURSE 1.—Mastery of the keyboard. One-half unit. Diligent practice on words, easy sentences and simple business letters. Envelope addressing, card writing and simple tabulations.

COURSE 2.—Common legal forms and tabular exercises. One-half unit. Special attention to arrangement, spelling and punctuation of dictated matter.

Courses 1a and 2a are similar to courses 1 and 2, but require more daily practice. Two hours credit for each course. Classes in 1a are organized the first, second and fourth terms.

COURSE 3.—Two hours. Speed practice, study of manifolding and carbon work, and use of graphophone with typewriter. Dictated matter of some difficulty.

English.

COURSE 1.—Mechanics of English. A daily ten-weeks course. Classroom work only. For those who do not pass the examination required hereafter of all who enroll for any work in the life-certificate course: Orthography, penmanship, punctuation, capitalization, elementary work in synonyms and antonyms, quotation marks, simple rules for the paragraph, letter forms, etc.; in brief, general mechanical excellences, to the end that each prospective teacher shall be able to present, as well as to procure from pupils in every grade of public schools, good work in manuscript form. Students will be passed from the course as soon as they give evidence of efficiency in the work required.

COURSE 2a.—English grammar. A comprehensive study of the elementary principles of English grammar as set forth in the state text, but proceeding from the point of view of the sentence and paragraph rather than of the isolated word or prescribed chapter. The aim is

threefold: To equip the pupil with a body of grammatical doctrine—knowledge; to develop the habit of logical thinking—power; to furnish him with available methods, for an intelligent presentation of the principles of the science—teaching ability.

COURSES 2, 3, 4 AND 5.—Two units credit. The state text, Stebbins's Progressive Course in English, forms the basis of the work offered. The reading and study courses in English classics will, as far as possible, conform to "College Entrance English Requirement" for years 1913, 1914, 1915.

For reading (10 units to be selected, two from each group):

1. The Old Testament books—Genesis, Exodus, Joshua, Judges, Samuel, Kings, Daniel, Ruth and Esther. The Odyssey (books I-V, XV-XVII may be omitted). The Iliad (books XI, XIII-XV, XXI may be omitted). Vergil—Æneid. For any unit of this group a unit from any other group may be substituted.

2. Shakespeare—Merchant of Venice, Midsummer Night's Dream, As You Like It, Twelfth Night, Henry V, Julius Cæsar.

3. De Foe—Robinson Crusoe (part I). Goldsmith—Vicar. Scott—Ivanhoe, or Quentin Durward. Hawthorne—Seven Gables. Dickens—David Copperfield, or Tale of Two Cities. Thackeray—Henry Esmond. Mrs. Gaskell—Cranford. George Eliot—Silas Marner. Stevenson—Treasure Island. Bunyan—Pilgrim's Progress (part I). The De Coverley Papers. Franklin—Autobiography (condensed). Irving—Sketch Book. Macaulay—Essays on Lord Clive and Warren Hastings. Thackeray—English Humorists. Selections from Lincoln—including at least the two inaugurals, the speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley; a brief memoir or estimate. Parkman—Oregon Trail. Thoreau—Walden, or Huxley—Autobiography, and Selections from Lay Sermons, including the Addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk. Stevenson—Inland Voyage, and Travels with a Donkey.

5. Palgrave—Golden Treasury (first series), books II and III, with especial attention to Dryden, Collins, Gray, Cowper and Burns. Gray—Elegy, and Goldsmith—Deserted Village. Coleridge—Ancient Mariner, and Lowell—Sir Launfal. Scott—Lady of the Lake. Byron—Childe Harold, canto IV, and Prisoner of Chillon. Palgrave—Golden Treasury (first series), book IV, with especial attention to Wordsworth, Keats, and Shelley. Poe—Raven. Longfellow—Miles Standish, and Whittier—Snow-bound. Macaulay—Lays of Ancient Rome, and Arnold—Sohrab and Rustum. Tennyson—Garety and Lynette, Lancelot and Elaine, and Passing of Arthur. Browning—Cavalier Tunes, Lost Leader, How they Brought the Good News, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp. Herve Riel—Pheidippides, My Last Duchess, Up at a Villa, Down in the City.

For study: Shakespeare—Macbeth. Milton—L'Allegro, Il Penseroso, and Comis. Burke—Speech on Conciliation with America, or Washington—Farewell Address, and Webster—First Bunker Hill Oration. Macaulay—Life of Johnson, or Carlyle—Essay on Burns.

COURSES 6 AND 7.—One unit. English literature. Historical outline with assigned readings and papers, omitting the writers of the nineteenth century. These courses are designed to give the student a general view of the subject as a preparation for intensive study of special period.

COURSE 8.—Rhetoric and composition. Two hours credit. Required of all students in College courses, but must be preceded by courses 4 and 5 or their equivalent. It offers training in the fundamental principles and practice of English prose discourse. Narration, description, exposition and criticism are presented, with a variety of analytical and constructive exercises. The practical needs of everyday life are kept constantly in view and technical excellence is essential. Semiweekly themes are required. The writing and criticism of longer themes, with a study of the principles of structure. A study of the principles of composition and the qualities of style. Discussion of textbooks and methods of teaching English composition.

COURSE 9.—Drama, with special reference to Shakespeare. Four hours credit. It includes the study and interpretation of four plays—two tragedies, one comedy, one historical play—or their equivalent, with special reference to form, plot, character, ethical values. Other plays will be assigned for special reading. Two papers are required.

COURSE 10.—Nineteenth century literature. Four hours. Authors studied: English—Scott, Shelley, Keats, Wordsworth, Mrs. Browning, Dickens, Thackeray, Carlyle, Matthew Arnold. American—Irving, Cooper, Bryant, Emerson, Hawthorne, Longfellow, Lowell, Whittier, Thoreau, Poe, Howells, James.

COURSE 11.—RHETORIC: (a) Literary composition. Two hours: Artistic elements, vision, imagination, unity, emphasis, coherence. Poetry—kinds, form, content and effect are considered. Prose—diction, originality, directness, sincerity and elegance are studied. (b) Theme writing. If preferred the student may elect to make a study of theme writing. Daily and fortnightly themes required. This course must be preceded by course 8. Application for admission to the course is made to the head of the department.

COURSE 12.—Rhetoric: Logical composition. Two hours. Exposition, extensive and intensive, and their applications. Scope, aim, method and literary form are discussed and exemplified. Application for admission to this course is made to the head of the department.

COURSE 13.—The short story. Two hours. A reading and constructive course. Application for admission to this course is made to the head of the department.

COURSE 14.—Myth and story. Two hours credit. This course is offered for those who contemplate teaching little children or superintending the work of the grades.

COURSE 15.—Teachers' training course. Two hours. Open to members of the Senior class, College students, and persons offering equivalent preparation and experience. It includes the steps in the historical development of the English language, discussion of methods of presenting work in English courses of study, and the results that should be expected from properly prepared plans of work.

COURSE 16.—Literature. Two hours credit. Selected to correlate with nature study and American history. Offered especially for superintendents, and for teachers of primary and grammar grades. This course gathers together the prose and poetry of "out-of-doors" available for use as language work in correlation with the nature study pursued in a given season of the year. It collates the literature that has been inspired by the deeds of great men and by the events important in the nation's history.

COURSE 17.—Rise and development of English drama previous to Shakespeare. Four hours.

COURSE 18.—Lyric poetry. Four hours.

COURSE 19.—Epic poetry. Four hours.

COURSE 20.—History and development of the modern essay. Four hours.

COURSE 21.—Literary study of the Bible. One hour. Friday, five P. M.

COURSE 22.—American literature. Seminar. Three hours. Monday, Wednesday and Friday.

COURSE 23.—Alfred Tennyson. Seminar. Two hours credit. Monday and Thursday.

COURSE 24.—Robert Browning. Seminar. Four hours.

COURSE 25.—Rise and development of the English novel. Seminar. Four hours.

COURSE 26.—Chaucer. Seminar. Four hours.

General Pedagogy.

GENERAL AND APPLIED METHODS.

COURSE 1.—General methods. Required. Two hours credit. Offered each term. A textbook on the principles of teaching is studied. The following topics are emphasized: The meaning of education; the aims of school education; the scope of school education; the psychological basis of education; instincts and capacities; self-activity; apperception; interests; individual differences in children; attention; principles of association; habit formation; memory; principles of analysis; reasoning; inductive and deductive methods of teaching; the formal steps of instruction; education and conduct; moral training; imitation and suggestion; responses of feeling; the esthetic emotions; taste; motor expression; verbal expression; expression through the arts and industries; teaching form; teaching execution.

COURSE 2.—Primary methods. Elective. Two hours credit. Offered first, third and fifth terms. It is the purpose in this course to offer in lecture form a critical study of methods of presenting principal subjects of instruction in the lower grades. This work is more extended and definite on the various subjects than is possible in the limited time available in connection with the academic and advanced treatment of the same. The teachers will be led to test methods and to govern their application of the same by the laws of mind. After each subject is completed, illustrative lessons will be given with the pupils of the first three years of the Model School.

The principal subdivisions of the work are the following: (1) *Primary reading*: Earliest methods—A-B-C, phonic, phonetic, word, sentence, word steps in a reading lesson; use of illustrations; presenting new words and phrases; silent reading or thought work; expression; the acquisition of a vocabulary; reciting a reading lesson; supplementary reading, questioning; school readers, or entire classic work; seat work. (2) *Nature study and language*: Study objects in nature, showing how they may be used and correlated with language work; use of the story and poem; oral language; written language; primary composition; gardening. (3) *Spelling*: Selection of words; assignment of lesson; steps in the recitation; grouping words; dictation work, relative place of oral and written spelling.

(4) *Arithmetic*: Value as a means of mental training; earliest methods—Pestalozzian, Quincy, Grube, Sonneschein, Speer; use and limitation of objective teaching; early work in fractions, etc.; relations between mental and written work; method of recitation; drills, seat work. (5) *Geography*: Its place in the primary course; home geography; outdoor or field lessons; sand modeling; life in other lands, as taught from Jane Andrews's *Seven Little Sisters* and *The Ten Boys*; relation of geography to social life; occupations and industries; map work. (6) *Music*: Staff; breathing, rhythm, tone work; ear training and eye training; note and rote work; analysis of song.

In the list of helps are: Sarah Arnold's *Waymarks for Teachers*; Sarah Arnold's *How to Teach Reading*; McMurry's *Special Method for Reading*; McMurry's *Special Method for Geography*; McMurry's *Special Method for Science*; Scott's *Nature Study*; Bailey, *Lessons on Plants*; Bailey, *The Nature-study Idea*; Hodge, *Nature Study and Life*; Hemenway, *School Gardening*; Clarke, *Reading*; Parker's *Talks on Pedagogy*; Cooley, *Language Manual*; Frye, *Sand Modeling*.

COURSE 3.—Kindergarten methods. Two hours credit. This course will include subjects concerning the field of the usual kindergarten training, giving a survey of the same on a broad scale and viewed from a psychological and practical standpoint, with hints as to application in primary work. The following topics will be considered: Kindergarten gifts and occupations (the manual training of the kindergarten); kindergarten songs and games, and the physical culture in relation to the games; the art of relating stories; Froebel's *Pedagogics*; *Education of Man*; Froebel's *Mother Play*; Froebel's *Educational Laws*. All these subjects will be dealt with by means of lectures, free discussions, and practical illustrations. This course may be recommended not only to primary teachers, but to all principals and supervisors, that they may better understand the work of the primary and kindergarten teacher.

HISTORY OF EDUCATION.

COURSE 1.—History of education since the Renaissance. Two hours. This course aims (1) to introduce the student to the chief problems of the history and principles of education, and (2) to furnish him with such a body of knowledge and such a point of view as will be of service to him in solving the problems of the school room and in endeavoring to comprehend why things are as they are in the educational world of to-day. The subject matter of the course may be broadly outlined as follows:

- a. Introduction to modern education.
- b. Sixteenth and seventeenth century education in England and colonial education in New England.
- c. Educational principles, or some important educational thoughts of noted educational thinkers.
- d. Educational tendencies from the seventeenth to the twentieth centuries. "Monroe's Text-Book in the History of Education." Lectures and recitations. Offered every term. Prerequisite, psychology 1, 2 and 3.

COURSE 2.—History of education to the Renaissance. Two hours. This course aims to supplement history of education 1 in such a way as to fit students to meet entrance requirements in the history in institutions offering advanced work in education. After a study of the chief characteristics of the educational ideals and practices of the Orientals, of the

Greeks, of the Romans, and of the early Christians, the class studies the Middle Ages and the Renaissance from the point of view of their influence on later educational development. Outlined study of textbook, "Monroe's Text-Book in the History of Education"; reports on topics selected by the students. Prerequisite, history of education 1.

COURSE 3.—History and principles of primary education. Two hours. This course aims to further a closer articulation between the kindergarten and the primary grades through a study of the history and principles of primary education. After taking a brief survey of primary education in Greece, Rome and Medieval Europe, the class studies the evolution of modern primary education from the period of the Reformation to the present time. Especial attention is paid to the study of the development of primary educational ideals and practices in the United States. Textbook, Hoyt's "Studies in Modern Education." Reports on topics selected by the students; paper embodying the results of the study of some educational problem. Offered once each year. Prerequisite, history of education 1.

COURSE 4. History of modern secondary education. Two hours. This course aims to give students intending to become superintendents or high-school principals or teachers such knowledge of the evolution of modern secondary education in Germany, France, England and the United States as will fit them to undertake an intelligent solution of our problems in secondary education, which are kept constantly in mind during the study. Lectures, assigned reading and brief paper summarizing some phase of the term's study. Prerequisite, history of education 1.

COURSE 5.—Greek and Roman life and education. Two hours. Through a study of the sociological phases of Greek and Roman education this course aims to be of service to students intending to become secondary school teachers of Greek and Roman history or of Latin. Important phases of the life of the Greeks and Romans of several periods are studied in order to gain a clear conception of the evolution of the educational ideals and practices of those peoples and of the influence of these ideals and practices upon Greek and Roman life. Assigned readings, reports on topics selected by students, paper summarizing some phase of the term's study. Prerequisite, an elementary course in Greek and Roman history, and history of education 1.

COURSE 6.—German and French life in the 19th and 20th centuries. Two hours. This course aims to meet the needs of two types of students: (1) Students who are intending to teach either modern history or modern languages, and (2) students who are intending to enter the field of school administration. In order to be successful in his work the first type of student needs to take every advantage to gain a more intimate knowledge of the life of the Germans and French. Hence the importance of such a course for such students. On the other hand, the educational systems of Germany and France are the results of adaptation of German and French environments, and consequently in order to thoroughly understand those systems it is necessary to study their educational development in relation to the political, social, industrial and spiritual evolution of the Germans and the French. Lectures, reference work, and reports on topics selected by students. Prerequisite, history of education 1.

COURSE 7.—Evolution of foreign school systems. Two hours. This course aims to furnish the historical survey needed for an intelligent study of comparative national school systems. Problems in American

education are kept constantly in mind. Assigned reading, lectures, topical reports and brief term paper. Prerequisite, an elementary course in school administration, and history of education 1.

COURSE 8.—History of education in the United States. Two hours. This course is planned for students intending to enter the field of school administration and for students interested in the evolution of our American educational ideals and institutions. Especial emphasis is laid upon the development of our schools as social agencies. Present problems and tendencies are discussed and compared with those of England, Germany and France. Reference work, reports, discussions and a brief paper giving the student's solution of some problem of American education. Prerequisite, history of education 1.

COURSE 9.—Greek and Roman thoughts on education. Two hours. A study of important educational writings of noted Greek and Roman educational thinkers. Prerequisite, history of ancient philosophy, and history of education 1.

COURSE 10.—Continental educational thought. Two hours. A study of important educational writings of continental educational thinkers. Prerequisite, history of modern philosophy, and history of education 1.

COURSE 11.—English and American educational thought. Two hours. Prerequisite, history of modern philosophy, and history of education 1.

COURSE 12.—Current educational literature. One hour credit will be given for two terms' work. An additional credit of one hour will be given for two additional terms' work. This course aims to familiarize the student with the best educational magazines and with the current educational thought contained therein. From current educational magazines the students select articles in which they are interested and of which they present a brief review to the class. The class meets once a week in four sections, each section being limited to 15 students. Prerequisite, psychology 1, and methods 1.

PSYCHOLOGY AND PHILOSOPHY.

PSYCHOLOGY.

COURSE 1.—Elementary psychology. Two hours. In this course the simpler aspects of the ordinary phases of mental activity are dealt with. Exercises also are given to develop introspection and to give familiarity with the mental processes. Given each term.

COURSES 2 AND 3.—General psychology. Four hours. A systematic treatment of the subject is attempted. Some experimental work in the line of illustration is given. Individual topics also are assigned for more thorough study. Given at least three times a year.

COURSE 4.—Child psychology. Two hours. Treats generally of the mental development of children, seeking to give a basis for education in the elementary grades. Given second and fourth terms.

COURSE 5.—Comparative psychology. Two hours. In this course a study of the mental life of animals is made and comparisons drawn with human activity, especially that of children. Offered fourth term for 1910-'11.

COURSES 6 AND 7.—Advanced psychology. Four hours. A course in which the subject is studied with considerable detail. Given second semester every two years. Offered for 1910-'11.

COURSE 8.—Psychology of religion. Two hours. A study of the psychological phases of religion, with the aim of improving the quality of religious pedagogy, particularly in Sunday-school and missionary work. Given every two years. Offered the fourth term for 1911-12.

COURSE 9.—Social psychology. Two hours. A study of those interests and instinctive tendencies of the mind that are the result of the community life of the race. Intended as a basis for a more truly social pedagogy. Offered the third term each year.

COURSE 10.—Psychology of adolescence. Four hours. A study of the nature of the adolescent mind. Given with the aim of laying a foundation for the pedagogy of secondary instruction. Given every two years. Offered in the second semester for the year 1911-12.

COURSE 11.—Abnormal psychology. Two hours. Beginning with sleep and dreams, the student is taken through the borderland phenomena of hypnotism, multiple consciousness, illusions, hallucinations, to spiritism and insanity. Every attempt is made to place the work on a scientific basis and to distinguish between truth and error. Lectures and required readings. Given every two years.

COURSE 12.—Applied psychology. Two hours. In this course important topics in psychology are treated in their educational aspects. Many of these, of the utmost value for the teacher—such, for instance, as the learning process, economical methods of learning, education of the senses, etc.—have little or no space in the ordinary textbook. Something of the results of experimental pedagogy also is given. Offered the fifth term each year.

PHILOSOPHY.

COURSE 1.—Philosophy of education. Two hours. A study of the principles of education with the aim of finding their philosophical implications. Third and fifth terms.

COURSE 2.—History of ancient philosophy. Two hours. This course deals with the beginnings of philosophy, especially Greek philosophy. Some time is devoted to the reading of Plato and Aristotle, followed by a rapid survey of early Christian and medieval philosophy. Offered each year, in first semester.

COURSE 3.—History of modern philosophy. Two hours. A study of the development of modern philosophy from Descartes to the present. A work of some representative modern philosopher is read in connection with this course. Given once a year, in first semester.

COURSE 4.—Philosophical systems. Two hours. A course intended to introduce the student to the systematic study of philosophical problems. Given every two years, in fourth term.

COURSE 5.—Problems in modern philosophy. Two hours. A study of certain tendencies in modern philosophy. In the spring term of the year 1911-'12 pragmatism and idealism will be offered.

COURSE 6.—Logic, deductive and inductive. Two hours. This study aims to cover the ground usually embraced in such a course. Attention of debaters is called to this course. Given in the fall term every two years.

COURSE 7.—Ethics. Two hours. This course begins with a study of the developmental side of the subject. Attention is then given to the historical systems. It should be preceded by courses 2 and 3. Given the first semester every two years.

COURSE 8.—Metaphysics. Two hours. The problems of metaphysics, such as the nature of mind and matter, the nature of reality, the nature and functions of the judgment, the theory of space and time, moral freedom and casualty, will be studied, approaching them from the epistemological side. Based upon assigned readings in Mill, Bradley, Bosanquet, Taylor, Royce and Dewey. Open to Juniors and Seniors. Four recitations per week.

SCHOOL ADMINISTRATION.

COURSE 1.—Rural-school administration. Two hours. The purpose in this course is to consider the practical problems of the rural-school teacher; such as the equipment and arrangement of a modern one-room schoolhouse, the first day of school, the daily program, the recitation, correlation of subjects, discipline, hygiene—in short, to acquaint the student with the work being done in the best rural schools of to-day. Based upon Seeley's text and assigned readings in the library. Four recitations per week. Offered each semester.

COURSE 2.—This is a course in school law. Two hours. Such topics as public funds, the raising and distribution of school taxes, bonds, certification, the district, consolidation of rural schools, the city system, compulsory education, the juvenile court and the high-school system will be considered, basing the work on the Kansas school plan, but making a comparative study of similar laws of other states. Emphasis will be placed upon proposed and desirable modifications in school law. Four recitations per week.

COURSE 3.—Two hours. Designed for students preparing to teach in the elementary grades of city schools. The following topics are emphasized: the qualifications of the teacher, grading and promotion, the recitation process, discipline, study and preparation, school incentives, the school and the community, etc. Text, Dutton, *School Management*. Four recitations per week.

COURSE 4.—Two hours. This course is designed primarily for students wishing to consider modern school problems, especially such as confront principals and superintendents; for example, problems relating to the financing of public education, units of school administration, the teaching staff, the elementary course of study, the administration of high schools, and the administration of physical and correctional education. The work is based upon Dutton and Snedden's texts, *Administration of Public Education in the United States*, and Chancellor's text, *Our Schools: Their Administration and Supervision*.

COURSE 5.—Problems of secondary schools. Two hours. This course is designed to be an intensive study of the problems of secondary education, such as the function of the high school, its relation to the elementary school, the university, and society; the program of studies; the pupil, the teacher, the principal and superintendent; organization and management, discipline, etc. The work of the leading high schools will be studied, but at the same time the practical needs of the smaller high schools will be kept in mind. A comparison of the American with the German and English secondary schools will be made as to their organization and management and the other problems involved. Offered twice a year.

COURSE 6.—Foreign school systems. Two hours. A study of the school systems and supervision in Germany, France and England. A constant comparison is made of school conditions and problems of the United States. Reference and lectures.

COURSE 7.—American school systems. Two hours. A study of American school problems and the way they have been and are being solved by the several states. A comparison with the systems of other countries is made. A certain amount of original investigation is required. References and lectures.

COURSE 8.—Needed school legislation. Two hours. The purpose of this course is to make a comparative study of the school laws of the different states and the various educational reports, with a view to framing one or more bills to be introduced into the state legislature.

TEACHING.

The Training School offers teaching and observation in all grades from the kindergarten through the grammar school. Four hours credit in teaching is required for the three-year certificate, six hours for the life diploma, and eight hours for the degree of bachelor of arts. Prerequisite, psychology 1 and methods 1.

COURSE 1.—Two hours. Five periods per week. Work in outlining subject matter, preparing lesson plans, observation and discussion of work done by other teachers, and teaching in the presence of the critic teacher. Given each term.

COURSE 2.—Two hours. Five periods per week. Student has charge of a class, under close supervision. Given each term.

COURSE 3.—Two hours. Five periods per week. Student will have more independent charge of class and will be held responsible for results. In this course students will demonstrate their ability in teaching. Given each term.

COURSE 4.—Two hours. Five periods per week. Required in degree course. Students taking this course may be required to do supervisory work or teaching as their needs may seem to suggest. Those preparing for principalships and superintendencies may do general observation and critic work with a view to meeting the problems of an entire school. Those planning for high-school work may be given advanced classes to teach. Given each term.

Geography.

COURSE 1.—Physiography. A general view of the subject, such as can be included in one-half year of high-school work. Laboratory and field lessons are given twice a week.

COURSE 2.—Political geography. One-half unit. Includes a special study of North America, with Russell's volume upon the same as a guide as to content, and Redway's *New Basis for Geography* for the method in treating the same.

COURSE 3.—Commercial geography. One-half unit. Designed to correlate with the work in the department of commerce.

COURSES 1a, 2a, 3a, for advanced certificate students, two hours credit each, cover practically the same work as the above.

COURSE 4.—Intensive study of Europe. Two hours. Presupposes 1 and 2 or 1a and 2a. The work given is based upon Reclus's *Europe*. Mill's *International Geography* is recommended as a reference work.

COURSE 5.—Advanced physiography. Two hours. Salisbury's complete text is used. A special study is made of topographic maps, with a

view to the scientific interpretation of land forms and their influence upon the institutional development of a country.

COURSES 6, 7, 8.—Two hours each. The scope of these courses is sufficiently indicated by their titles: *Meteorology, ethnology, climatology.*

History.

AMERICAN HISTORY.

COURSE 1.—American history, 1492-1800. One-half unit. A careful, chronological study of the entire field of that period.

COURSE 1a.—Two hours. Same as course 1 but given in one-half the time.

COURSE 2.—American history, 1800-1900. One-half unit. A careful chronological study of the entire field of that period.

COURSE 2a.—Two hours. Same as course 2 but given in one-half the time.

COURSE 3.—Kansas history. Two hours. The territorial struggle and the state history are presented.

COURSE 4.—Prehistoric discovery and explorations, 1492-1607. Two hours. European conditions leading to our age of discovery. Ancient life on the American continent. Discoverers and explorers are studied as to character, motives, work accomplished and results.

COURSE 5.—History of New England. Two hours. European conditions leading to first settlements. American conditions leading to later settlements. Development of New England.

COURSE 6.—History of the southern and middle colonies. Two hours. European conditions leading to first settlements. Facts necessitating later new colonies. Why the middle country presented questions different from New England and the South. Results. Why the South was slow in development.

COURSE 7.—Social, economic and institutional history of the American colonies. Two hours. An exhaustive study of the rise, development and effect of these various phases of life in each section of the country, from the founding of the colonies to the Declaration of Independence. How it all contributed to independence as an assured fact and made dependence a further impossibility.

COURSE 8.—The American Revolution. Two hours. The story of the struggle of the colonies for independence is always dramatic in the extreme. This course offers abundant opportunities to study the principles involved and the means used by each party to achieve desired ends.

COURSE 9.—Political history of the American nation under the Articles of Confederation. Two hours. The story of the struggle for the new nation to realize itself in government.

COURSE 10.—Constitutional history, 1789-1817. Two hours. The period of foreign domination. The new constitution stands the severe test of most trying conditions at home and abroad.

COURSE 11.—Constitutional history, 1817-1845. Two hours. An era of great internal development. Domestic matters occupy national attention.

COURSE 12.—History of the Southern states, 1776-1860. Two hours. A careful study of growth of these states in their economic, political and institutional life, as a preparation for the solution of the problems of reconstruction.

COURSE 13.—History of the West. Two hours. The place the West has had in the nation's life, meeting its material needs, furnishing its governmental perplexities, shaping its policies, what part its great industries have in the world's economy.

COURSE 14.—Constitutional history, 1845-1860. Two hours. Many economic questions with their constitutional bearings, with special reference to the Rebellion. Rise of new movements, educational, political, philanthropic, religious, literary, governmental.

COURSE 15.—The Rebellion, 1861-1865. Two hours. General facts underlying the precipitation of the conflict. Close study of the great campaigns, to discover designs of leaders and methods used. Resources as to army, navy, supplies, methods of transportation. Attitude of foreign countries. Prominent political leaders. Results.

COURSE 16.—Reconstruction, 1865-1876. Two hours. The problem, what is involved, difficulties surrounding, ends to be attained. As undertaken by Lincoln, by Johnson, by Congress. Leaders and their speeches. Impeachment and the election of 1876. Courses 7, 9, 10, 11, 12 and 14 are excellent preparation for this course.

COURSE 17.—Political history since 1877. Two hours. Sets forth the trend of events in the North and in the new South since the reconstruction times. The prominent place America has taken in international affairs, her high standards for public relations, her giant strides in all lines of activity.

COURSE 18.—The diplomacy of expansion. Two hours. Our territorial growth, reasons for the acquisitions, complications involved, methods employed. Results.

COURSE 19.—History of political parties. Two hours. The necessity for parties; the rise, principles maintained, development, influence and decadence of our political parties before and since the adoption of the constitution, both dominant and minor.

COURSE 20.—Two hours. The various tariff acts as measures of policy and of finance. Their intent, provisions and results. It is advisable to have previously completed courses 9, 10, 11, 14.

COURSE 21.—The great religious movements in America. Two hours. A study of religion as a factor in American history. Kinds, beliefs, methods of work, effect on thought, on migration, on industry, on our institutions, on law and its interpretation. Should be elected as an advanced course.

COURSE 22.—The teaching of American history. Two hours. Each student must work out from the library certain lines of bibliography in American history. Texts are criticized; courses of study are prepared; supplementary reading lists are prepared; certain particular phases of historical presentation are discussed; best methods to be used in different grades and for different parts of the history are presented. In short, this course is to give the future teacher of American history an equipment, first, of sources of knowledge, and, second, methods of using such knowledge. Required of all who elect history as a major. It must be preceded by at least twelve hours' work in American history.

COURSE 23.—Seminar in American colonial history. Two hours. Individual assignments for thorough investigation. Reports and papers. Open only to Seniors and graduates.

COURSE 24.—Seminar in American constitutional history. Two hours.

Individual assignments. Reports and papers. Open only to Seniors and graduates.

GOVERNMENT.

COURSE 1.—One-half unit. The United States constitution is the field of study. Its history, the meaning and the application of each part. Historical illustrations. The actual working of institutions existing because of the provisions of the constitution. Required of all students before any other course in government is elected. Requisites, courses 1 and 2 of American history.

COURSE 1a.—Two hours. The same as course 1 but given in one-half the time.

COURSE 2.—Two hours. This course takes up the growth of municipal government, especially that of the leading cities of the United States. Such problems as lighting, sewage, police, transportation and the commission system are studied.

COURSE 3.—State government. Two hours. The Kansas constitution is the field of investigation. Its formation, evolution and application. Legislation, judicial rendering, present problems.

COURSE 4.—Two hours. Advanced study of the United States constitution, as seen in cases which have involved the great principles of our government.

COURSE 5.—Comparative constitutional law. Two hours. The forms of government of the leading countries of Europe are studied and compared with the constitution of the United States. Should be elected only as Senior work.

COURSE 6.—National administration. Two hours. A study of the actual method of administering our national government. What departments, bureaus and officers exist, and what are the duties of each.

COURSE 7.—International law. Two hours. The general principles underlying the relations of nations in peace and in war; the rules governing them in commercial intercourse, in neutrality, and in all lines of diplomatic intercourse. This must be preceded by at least three courses in American history and two in European history.

COURSE 8.—American treaties. Two hours. A critical analysis of the treaties the American nation has entered into with other nations, with a survey of conditions and principles involved. This is applied international law to American diplomacy.

COURSE 9.—Seminar in government. Two hours. Topics for personal study are assigned to individual members of the class. Reports and papers. Open only to Seniors and graduates.

COURSE 10.—Current governmental problems. Two hours. It is intended that the scope of this course shall not be limited to American problems. As a requisite, a good working knowledge of American and European history is desirable.

EUROPEAN HISTORY AND POLITICAL SCIENCE.

COURSE 1.—Ancient history. One-half unit. This course offers a thorough elementary drill in the essentials of general history to the time of Charlemagne. Both first and second semesters.

COURSE 1a.—The same as course 1 but given in half the time.

COURSE 2.—Medieval and modern history. One-half unit. Given both first and second semesters.

RSE 2a.—The same as course 2 but given in half the time.

RSE 3.—History of Greece. Two hours. Emphasis is laid on the intellectual, religious, social and economic, no less than the political life of the people. Special attention is also given to mythology and aid to teachers in secondary schools. Fourth term.

RSE 4.—History of Rome. Two hours. This course follows Rome from the legendary period to the days of her world mastery and fall, with special stress on her permanent contributions to the civilization of the modern world. Fifth term.

RSES 5 AND 6.—English history. Four hours. Course 5 covers the period from the Roman conquest to the accession of the Tudors. Course 6 covers the remainder of the history of England down to the present. These courses must precede any advanced work in European history and are the best preparation for work in American history. They should be given in regular order, but with the consent of the department a part of either course may be given separately. Given both first and second semesters.

RSE 7.—The Middle Ages. Two hours. A general survey of the history of western Europe from the fall of Rome to the Reformation. Recommended of students taking European history as a major. Given second term.

RSE 8.—Medieval institutions. Two hours. An intensive study of a number of select problems in medieval political and religious institutions and history. Prerequisite, course 7. Given third term.

RSE 9.—Modern history. Two hours. A general survey of the history of Europe from the Reformation to the present time. Required of students taking European history as a major, unless two of the courses 10, 11 and 12 are taken. Given third term.

RSE 10.—The Reformation. Two hours. This is a distinctively European course covering the causes, events and results of the period of European reform, 1500 to 1648. Given second term.

RSE 11.—The French Revolution and Napoleonic era. Two hours. A European course beginning with the industrial and philosophic revolution about 1750 and ending with the reconstruction of Europe in 1815. The dramatic interest of the period will not be neglected, but the chief emphasis will be laid on the idealistic and institutional changes which reconstructed Europe. Third term.

RSE 12.—The nineteenth century. Two hours. This course begins with the reconstruction of Europe in 1815 and continues the history of Europe to the present. The development of nationality, the struggles for unification of Italy and of Germany, and the gradual working out in evolution of the principles advanced in the revolutionary era are carefully traced. It is intended that this course shall form a basis for the study of current history and live problems of the present. Fourth term.

RSE 13.—The teaching of history. Two hours. A course dealing with the psychology, methodology and fundamental aims of history. The nature and materials of history are analyzed; the use of sources and critical readings is discussed and illustrated; the disciplinary and educational values and uses of history are estimated, and methods of historical work are exemplified by the student. Fifth term.

RSE 14.—Introduction to political science. Two hours. A course dealing critically with the origin, nature, sovereignty and construction

of the state; the relation of the different parts of the government to each other; the development of colonial systems and party government, and the origin and importance of the problems confronting the statesmen of the present. Given second term.

COURSE 15.—The constitutional history of England. Two hours. A review of the early charters and constitutional struggles of England, the founding and development of parliament and the cabinet, the establishment of the petition of right, the bill of rights, the habeas corpus act, the freedom of the press, of speech, and of worship, and the growth of the English democracy. Courses 5 and 6 are prerequisite. Third term.

COURSE 16.—The government of England. Two hours. An analysis of the present English constitution and the practical workings of the local, central and colonial governments as at present conducted. Courses 5 and 6 are prerequisite. Fourth term.

COURSE 17.—European governments. Two hours. A comparative study of the politics and government of France, Germany, Italy, Austro-Hungary and Switzerland. European governmental systems and problems are compared with our own and a basis laid for the study of diplomatic and practical international questions. Should be preceded by course 14. Fifth term.

COURSE 18.—Municipal government in Europe. Two hours. A study in the administration of such cities as London, Glasgow, Hamburg, Berlin and Paris. Prerequisite, courses 16 and 17.

COURSE 19.—International law. Two hours. A study of the historical development and fundamental principles of the law of nations as illustrated in modern treaties, international agreements and diplomatic literature. Prerequisites, courses 6 and 12.

ECONOMICS AND SOCIOLOGY.

ECONOMICS.

COURSES 1 AND 2.—General economics. Four hours. Course 1 is a brief survey of the history, theory and principles of economics, to be followed in course 2 by a preliminary study in the application of these principles to existing economic conditions and problems. First semester. Course 1 may be taken separately with the consent of the department, and two hours credit given.

COURSE 3.—Money, banking and finance. Two hours. An outline of the history and fundamental principles of money and credit; banking history, theory and practice; and some of the practical financial problems of the day. Course 1 is a prerequisite. Second term.

COURSE 4.—Public finance. Two hours. An analysis of the fundamental principles of national finance as shown in the leading revenue systems of the world; the variety and nature and workings of the different elements of taxation in our national, state and municipal budgets; and an examination of the problems of current interest in legislation. Courses 1 and 3 prerequisite. Third term.

COURSES 5 AND 6.—Industrial history and organization. Four hours. A brief review of the medieval and early English industrial systems; the industrial revolution and its effects; the development of corporate industrial organization and the various problems it entails. The second term will be devoted to the industrial history of America. Prerequisite, course 1 and a good knowledge of English and American history. Second semester.

COURSE 7.—Labor problems. Two hours. Labor systems and organization in Europe and the United States, with a preliminary study of such problems as the union label, strikes and lockouts, workingmen's insurance, employers' liability, profit sharing, coöperative production and distribution, and labor legislation in general. Prerequisite, course 1. First term.

COURSE 8.—Economic seminar. Two hours. A course investigating selected problems in socialism, corporation finance, currency and tariff legislation, labor, liquor and reform programs, railroad tariffs and control, foreign commerce, etc. Specially planned for debaters and those interested in current controversial and political questions. Prerequisites, course 1 and a good knowledge of history. Fourth term.

SOCIOLOGY.

COURSES 1 AND 2.—General sociology. Four hours. The first term outlines the general field of sociological theory, literature and thought, with a textbook, assigned readings, papers and general discussions. The second term will follow with an investigation of a variety of subjects dealing with dependents, defectives and delinquents, sociological legislation and reform, local and urban life. Lectures, assigned readings, reports and term papers. Course 1 may be taken separately and two hours credit given. Second semester.

COURSES 3 AND 4.—Sociological seminar. Two or four hours. The nature of the work will vary from term to term, part of it being in advanced theory and part in detailed topical investigation. Given only when called for by three or more students.

Kindergarten.

COURSE 1.—Principles and method in the kindergarten. Four hours. Observation of teaching, daily records, class work. For first-year students. Given second and third terms. One hour daily.

COURSE 2.—Principles and method in the kindergarten. Four hours. Preparation of plans. Organization of group games and social plays; occupations. Practice teaching in the kindergarten. For first-year students. Given fourth and fifth terms. One hour daily.

COURSE 3.—Theory and practice. Four hours. A continuation of course 2, with emphasis on the study of individual children. Teaching in the kindergarten two hours daily, preparation of written plans, criticism. Each student will be responsible for a group of children and will be called upon to take charge of the kindergarten at stated times. Individual work in construction, design, games and stories. For second-year students. Given second and third terms.

COURSE 4.—Kindergarten technics. Two hours. Froebel's theories out of which the gifts and occupations grow, construction, building, modeling, the study of the material used. The planning and presentation of plays for class criticism. The theory of play and its relation to work, the organization of dramatic plays, games, rhythmic plays, etc. For first-year students. Given second and third terms. Two hours each week.

COURSE 5.—Froebel's educational theories. Two hours. A study of Froebel's writings: *The Education of Man*, and *The Mother Play Book*. A comparative study of the educational theories of Froebel, Pestalozzi and Herbart, the relation of their views to the philosophy of their time.

and their influence upon the present. For second-year students. Given second and third terms. Two hours each week.

COURSE 6.—Study of the kindergarten program. Two hours credit. A study of the principles underlying a continuous plan of work and play. A study of children's representative plays, folk or traditional games, gymnastic and ball games, with reference to their elements of interest and their physical and social value. Selection and adaptation for use in the kindergarten. For first- and second-year students. Given one hour each week during second, third, fourth and fifth terms.

Language.

LATIN.

COURSE 1.—Beginner's Latin. One-half unit. Whittemore's text will be used. About half of the book will be completed the first semester. The aim of this and course 2 is to master the elements of Latin form, declension, conjugation, comparison, and fundamental rules of syntax. The acquisition of a vocabulary is an important aim of this year's work. A new class organized each semester.

COURSE 2.—Beginner's Latin. One-half unit. State text completed. Character of work as in course 1. New class organized each semester.

COURSES 1a AND 2a.—Beginner's Latin, and twenty-nine chapters of book I, Cæsar.

COURSE 3.—Cæsar, books I and II. One-half unit. Bennett's Grammar. Latin Writer, lessons 1 to 21. The work of extended translation is begun. A thorough drill in principles of syntax, especially use of cases. Offered each semester.

COURSE 4.—Cæsar (advanced), books III and IV. One-half unit. Bennett's Latin Writer, lessons 21 to 44. The work of translation continues. The syntactical study emphasizes the various uses of the subjunctive mode. Offered each semester.

COURSES 3a AND 4a.—Cæsar, books I to IV (chap. 30). Cicero, four orations. Bennett's Latin Writer.

COURSE 5.—Cicero. One-half unit. Four orations against Catiline. Bennett's Prose Composition. In addition to the translation, special study of conditional sentences. Offered each semester.

COURSE 6.—Cicero (advanced). One-half unit. Manilian law, Marcellus and Archias. D'Ooge, Prose Composition, and original exercises in prose. Study of the Revolutionary period of Roman history, 132 B. C. to 114 B. C. Offered each semester.

COURSES 5a AND 6a.—Cicero and Vergil.

COURSE 7.—Vergil. One-half unit. Books I, II, III. Translation and mastery of the dactylic hexameter verse. Supplementary mythology. Each semester.

COURSE 8.—Vergil (advanced), books IV, V, VI. Outline of Guerber's Mythology. Offered each semester.

Courses 1 to 8, inclusive, may be covered by strong and mature students, at discretion of teachers of Latin, by courses 1a to 6a, inclusive, three years instead of four. Counts as thirty hours. Classes organized on sufficient demand.

COURSE 9.—Cicero. Four hours. De Senectute and De Amicitia. Selections from Livy, books XXI and XXII. Open to students who have com-

pleted secondary Latin in Normal or four years of high-school Latin. Will be offered in fall semester of 1911-'12.

COURSE 10.—Roman Antiquities. Four hours. Johnson's *Private Life* will be used as the basis for study of the private life, social customs, dress and kindred topics. The entire course is accompanied by lectures, library references, use of models, pictures and lantern slides. Will be offered the second semester of 1911-'12.

COURSE 11.—Horace. Four hours. Books of Odes, *Carmen Sæculare*, Ovid. Selections from *Metamorphoses*. Special study of Horatian meter. Extensive study of mythology.

COURSE 12.—Advanced grammar, etymology and advanced prose. Four hours. Study of Bennett's *Grammar* and Appendix complete. One lesson per week in prose composition with Nutting's text. Hill's *Etymology* will be used as a basis for five weeks' study in word analysis.

COURSE 13.—Latin satire. Four hours. Horace and Juvenal. Selected satires from both authors, with supplementary study of Roman literature for classic period, 80 B. C. to 14 A. D. Offered on sufficient demand.

COURSE 14.—Latin comedy. Four hours. *Captivi* of Plautus, *Andria* of Terence, with selected comedies to be used in sight reading. Offered on sufficient demand.

COURSE 15.—Epistolary Latin. Four hours. Selections from the letters of Cicero and Pliny the Younger. Offered on demand.

COURSE 16.—Teachers' training course. Four hours. Study of Cæsar's campaigns; military antiquities; army organization. Methods of presentation of Cicero and Vergil to high-school classes. Will be offered on demand.

MODERN LANGUAGES.

FRENCH.

COURSE 1.—Beginners' French. Four hours. Fraser and Squair's *French Grammar*, part I; Snow and Lebon's *Easy French Reader* complete. Dictation, memorizing, oral reproduction, conversation.

COURSE 2.—Beginners' French. Four hours. Fraser and Squair's *Grammar* completed; Colin's *Contes et Saynetes*; Feuillet's *Roman d'un Pauvre Jeune Homme*. Other work as in course 1.

COURSE 3.—Modern French. Three hours. Grandgent's *French Prose Composition*; Daudet's *La Belle Nivernaise*; Coppie and Maupassant *Tales*; Augier's *Le Gendre de Monsieur Poirer*.

COURSE 4.—Seventeenth century dramatists. Three hours. Grandgent's *Composition* completed; Moliere's *L'Avare*; Racine's *Athalie*; Corneille's *Le Cid*.

GERMAN.

COURSE 1.—Elementary German. One-half unit. Fraser and Van der Smissen's *German Grammar*, twenty lessons. Schrakamp's *Das deutsche Buch*. Dictation, memorizing, oral reproduction, original composition, conversation.

COURSE 2.—Elementary German. One-half unit. Fraser and Van der Smissen's *German Grammar*, lessons 21 to 50. Volkmann's *Kleine Geschichten*. Other work of course 1 continued.

COURSE 3.—Second-year German. One-half unit. Fraser and Van der Smissen's *German Grammar* completed. Stern's *Geschichten vom*

Rhein. Other work continued as in courses 1 and 2. Heyse's *Niel's mit der offenen Hand*.

COURSE 4.—Second-year German. One-half unit. Pope's *German Composition* complete; Fulda's *Unter vier Augen*; Wildenbruch's *Das Edle Blut*; Seidel's *Leberecht Hühnchen*; Hatfield's *Lyrics and Ballads*.

COURSE 5.—Third-year German. One-half unit. Thomas's *Practical German Grammar*, part I. Original themes and letters, oral and written reproductions; Schiller's *Wilhelm Tell*, or *Die Jungfrau von Orleans*.

COURSE 6.—Third-year German. One-half unit. Thomas's *Grammar* completed; Lessing's *Minna von Barnhelm*; Eichendorff's *Aus dem Leben eines Taugenichts*. Other work as in course 5.

COURSE 7.—Fourth-year German. One-half unit. Keller's *Bilder aus der Deutschen Literatur*; Hauff's *Lichtenstein*; Goethe's *Hermann and Dorothea*.

COURSE 8.—Fourth-year German. One-half unit. Keller's *Bilder* completed; Körner's *Zirny*; Rosegger's *Schriften eines Waldschulmeisters*. In courses 7 and 8, original essays in German on assigned themes will be required.

The following courses, covering the above courses 1 to 8 in three years, are open to strong students who have had at least two years of high school or its equivalent:

COURSES 1a AND 2a.—Eight hours credit. Fraser and Van der Smitsen's *German Grammar* completed; Stern's *Geschichten vom Rhein* completed. Gerstaker's *Germelshansen*.

COURSES 3a AND 4a.—Eight hours credit. Pope's *German Composition*; Fulda's *Unter vier Augen*; Wildenbruch's *Das Edle Blut*; Seidel's *Liberecht Hühnchen*; Schiller's *Wilhelm Tell*.

COURSES 5a AND 6a.—Eight hours credit. Thomas's *Practical Grammar* completed; Keller's *Bilder aus der Deutschen Literatur* completed; Lessing's *Minna von Barnhelm*; Eichendorff's *aus dem Leben eines Taugenichts*; Goethe's *Hermann and Dorothea*; Rosegger's *Schriften eines Waldschulmeisters*.

COURSE 9.—German composition. Three hours.

COURSE 10.—Elementary conversation. One hour. Open to students by permission of the instructor.

COURSE 11.—Goethe. Four hours. Introductory study of his life. Two dramas. Selected poems.

COURSE 12.—Schiller. Four hours. Introductory study of his life. *Wallenstein*.

COURSE 13.—Lessing. Four hours. Study of his life. *Emilia Galotti*; *Nathan der Weise*.

COURSE 14.—Four hours. Modern German writers. Grillparzer, Hauptmann, Sudermann, and others.

COURSE 15.—Four hours. Modern German writers. Keller, Rosegger, Frenssen, and others.

Courses 11 to 15 are open to students having at least three years credit in German.

COURSE 16.—Two hours. Goethe's *Faust*, part 2, Thomas's edition.

COURSE 17.—Two hours. History of German literature to Lessing.

COURSE 18.—Two hours. History of German literature from Lessing to the present.

Courses 17 and 18 are open to Seniors only.

COURSE 19.—Two hours. Studies in Schiller's *Wilhelm Tell*, with special reference to teaching it.

COURSE 20.—Scientific German. Four hours. Rapid reading of easy scientific prose. Open to students who have two years credit in German or have taken courses 1a to 3a.

COURSE 21.—Educational German. Four hours. A course in German prose for practice in rapid reading of selections from psychology, philosophy, and other related subjects.

COURSE 22.—Sight reading. One hour. Rapid reading or translation of poetry and prose. Open to students who have three years credit in German.

COURSE 23.—Advanced German composition. Four hours.

COURSE 24.—Modern German grammar. Four hours. A study of grammar with special reference to teaching it.

COURSE 25.—German phonetics. Two hours. A careful study of German speech-sounds with reference to teaching them.

COURSE 26.—Teachers' course. Two hours. A study of the methods of teaching modern foreign languages and the organization of courses, lectures, discussions, reports, and observation and practice teaching. Open to Seniors only.

Library Science.

METHOD OF INSTRUCTION.

There are few textbooks on library subjects, and instruction is given in the form of lectures and assigned readings, followed by practice work under supervision, with discussion of both theory and practice. Individual research is encouraged. Examinations take the form of problems wherever practicable.

PREPARATION.

Students who wish to select courses with reference to taking a library course later are advised to consider the following: Modern language, psychology, history, English literature, economics, sociology, science, education and art. Typewriting is required.

COURSE 1.—Elementary reference. Lectures, with practical work following, to make new students feel at home in the library and able to use it to advantage.

COURSE 2.—Library methods. One-fourth unit. Methods of library instruction fitted to pupils in high school and grades; selection of books for school libraries; public school and public library interrelations; school library law.

COURSE 3.—Library economy. Three hours. Instruction follows regular library routine—order, accession, shelf-listing, mechanical preparation for the shelves, binding.

COURSE 4.—Reference. Two hours. Promotes familiarity with well-known reference works, with the use of indexes to periodicals and general literature, with general and special cyclopedias, dictionaries, annuals and ready reference manuals. Lists of questions to be answered by use of the works studied are given and methods of finding answers discussed.

COURSE 5.—Children's literature. Three hours. Reading of pedagogical stories as an introduction; consideration of methods of interesting children in good literature; principles of book selection; establishment of wider knowledge of children's books by actual examination and reading; study of types of the best modern children's books.

COURSE 6.—Story-telling. Three hours. Aim to develop in the student the power to discover in the world's literature, in history and in life the best stories for education, and to tell them well; also to foster creative work in arranging stories from classic and historic sources for presentation in special grades.

COURSE 7.—Classification of books. Three hours. The decimal classification is taught, books being assigned for classification by each student. The work is revised and discussed in class. The expansive and other systems are described. For book numbers use of the Cutter alphabetic order table is taught, with special schemes for certain authors.

COURSE 8.—Library history. Two hours. A study of the foundation and development of leading ancient, medieval and modern libraries, with special attention to the library movement in the United States; library associations and commissions; traveling libraries; coöperative work; relation of public libraries and public schools; some study of library architecture.

COURSES 9 AND 10.—Cataloguing. Five hours. Instruction confined to dictionary cataloguing, special emphasis being laid upon underlying principles. Simplified Library School Rules, Cutter's Rules for a Dictionary Catalogue, A. L. A. rules and A. L. A. list of subject headings are used as bases for instruction. Simple cataloguing for public documents is included. Instruction is supplemented by independent cataloguing under supervision.

COURSE 11.—Bookmaking. One hour. Earliest records; brief study of the history of writing and famous manuscripts; paper making; origin and development of printing; early printer-publishers; noted modern presses; book illustrations; bookbinding from the artistic point of view; growth of the book trade.

COURSE 12.—Public documents. Two hours. Intended to familiarize the student with publications of various government departments; methods employed in printing, binding, indexing and distributing; history of government publication; selection of material for school and small public libraries.

COURSE 13.—Bibliography. Three hours. Special-subject bibliography supplementing the course in reference, with study of the best books of general literature, bringing to the student information concerning the existence of books in certain selected fields, of what they treat, and what they will do for him. It should help both in the field of specialization and general culture.

COURSE 14.—Organization and administration. Three hours. Principles applicable to school libraries and to small public libraries; efficient and economical service kept in view. Prerequisites, courses 3, 7 and 8. Courses 9 and 10 either to precede or to be taken at the same time.

Mathematics.

ARITHMETIC.

Text, Payne's Practical Arithmetic.

COURSE 1.—One-half unit. This course covers the work of the text through the fundamental operations, divisors, multiples, analysis, fractions, decimals, denominate numbers, metric system, business practice, percentage, profit and loss, commission, trade discount, stocks and bonds, taxes, and United States revenue.

COURSE 2.—One-half unit. This course completes the text, covering interest, true discount, bank discount, compound interest, exchange, equation of accounts, ratio and proportion, partnership, bankruptcy, involution, evolution and mensuration. Emphasis is placed upon methods of presentation. Open to all students who have completed course 1.

COURSES 1a AND 2a.—Similar to the above, for advanced certificate students.

COURSE 3. Two hours. This course is for graduates of high schools and students who have completed courses 1 and 2, and covers the 100 review problems, and reviews the entire text.

ALGEBRA.

Texts, Well's Textbook in Algebra and Payne's Methods in Algebra.

COURSE 1.—One-half unit. This course covers the work of the text through the fundamental operations, divisors, multiples, factoring, fractions, integral equations, fractional equations, simultaneous linear equations, involution, evolution, and theory of exponents.

COURSE 2.—One-half unit. This course covers the work of the text through the topics of integral equations, fractional equations, simultaneous linear equations, involution, evolution and theory of exponents. Open to all students who have completed course 1.

COURSES 1a AND 2a.—Similar to the above, for advanced certificate students.

COURSE 3.—Two hours. This course covers the work of the text through the topics of surds, quadratic equations, equations solved like quadratics, simultaneous quadratic equations. Open to all students who have completed course 2.

COURSE 4.—Two hours. This course covers the work of the text through the topics of indeterminate equations, ratio and proportion, variation, arithmetical progression, geometrical progression, logarithms, compound interest, and annuities. Open to all students who have completed course 3.

COURSE 5.—Two hours. This course covers the work of the text through the topics of inequalities, graphics, binomial theorem, harmonical progression, determinants, permutations, and combinations. Open to all students who have completed course 4.

COURSE 6.—Two hours. Theory of equations. Open to all students who have completed course 5.

COURSES 3a, 4a, 5a AND 6a.—Similar to the above, for advanced certificate students.

GEOMETRY.

Text, Wentworth's Plane and Solid Geometry.

COURSE 1.—One-half unit. This course covers books I, II, III and IV of the text. Open to all students who have completed algebra course 2.

COURSE 2.—Two hours. This course covers books V, VI, VII and VIII of the text. Open to all students who have completed course 1.

COURSE 3.—Two hours. A teachers' course in constructive and solid geometry, giving a review of the entire text. Open to all students who have completed course 2.

COURSES 1a, 2a AND 3a.—Similar to the above, for advanced certificate students.

TRIGONOMETRY.

Text, Wentworth's Plane and Spherical Trigonometry.

COURSE 1.—Two hours. This course covers the work of the text through plane trigonometry and the spherical through the right and quadrantal triangles. Open to all students who have completed course 4 of algebra and course 3 of geometry.

SURVEYING.

Text, Wentworth's Surveying.

COURSE 1.—Two hours. This course embraces the use of drawing instruments, the transit, plane table, solar compass, and Y level—the ordinary work of the county surveyor. Each student is required to spend one hour per day for ten weeks in actual field work with instruments. Open to all students who have completed the course in trigonometry.

ANALYTICS.

Text, Wentworth's Analytical Geometry.

COURSES 1 AND 2.—Four hours. These courses cover the work of the text through the topics of loci, the straight line, the circle, and transformation of coördinates. Open to all students who have completed trigonometry and course 4 of algebra.

COURSES 3 AND 4.—Four hours. These courses cover the work of the text through the parabola, ellipse and hyperbola. Open to all students who have completed courses 1 and 2.

CALCULUS.

Text, Snyder and Hutchinson's Calculus.

COURSES 1 AND 2.—Four hours. Differential calculus. Open to all students who have completed courses 1 and 2 of analytics.

COURSES 3 AND 4.—Four hours. Integral calculus. Open to all students who have completed courses 1 and 2.

ASTRONOMY.

Text, Young's Elements of Astronomy.

COURSE 1.—Two hours credit. Discussion of the leading facts of the science, and the general methods by which these facts are ascertained. Several evenings' observational work with telescope and transit. Nature, location and classification of stars; their grouping in clusters and constellations; their varied characteristics as exhibited in color, doubles, multiples, variables, etc. Verification by observation of the telescopic

features of the moon, the planets, the nebulae, comets, etc. Phenomena and causes of eclipses. Meteors and shooting stars, together with the nebular and meteoric theories of the evolution of the solar system. No mathematics higher than plane geometry will be required to enable one to do the work of this course. Four recitations per week.

COURSE 2.—The work of this course requires the completion of course 1, higher algebra, plane and solid geometry, plane and spherical trigonometry, and at least one-half year's work in physical science, including mechanics, sound, light and heat.

Music.

VOCAL MUSIC.

The courses in this department have for their end, first, the preparation for teaching and supervision of music in the public schools; second, the development of the individual student along musical lines by laying the foundation for the independent reading of music, correct principles of singing, and a general musical appreciation.

The fact that the demand for qualified teachers and supervisors has been considerably greater than the supply at Emporia and elsewhere is evidence that students who are musically inclined should give due consideration to this opportunity. Requests are frequently received for teachers who, in addition to the training for the teaching of music in the schools, have completed certain work in drawing or elocution.

Teacher's Certificate.—Students who, in addition to the work required for the three-year certificate, complete courses 2, 5, 7, 8, 11, 12, 18 and 22 will be granted a teacher's certificate in public-school music. (Course 19 may be substituted for 11 and 22.)

Supervisor's Diploma.—Holders of the teacher's certificate above mentioned, for one year of additional work under the direction of the head of the department will be awarded a supervisor's diploma in public-school music.

Department Teaching.—The amount and character of specific music teaching, as well as required general teaching, for which it will serve as a substitute, is dependent upon the previous experience and natural ability of the individual student. The election of certain of the courses offered, together with the individual voice training outlined in the department of music, affords as thorough and comprehensive instruction for the soloist or teacher of singing as can be obtained in the leading conservatories of the East. The close correlation of the science of music and sight reading with the practical technique of voice production is of the greatest importance.

COURSE 1.—This deals with the elements of music—pitch, rhythm, notation, sight reading in the treble clef. Designed for beginners. Given each semester.

COURSE 1a.—Two hours. The same as the preceding course but especially offered for students who have had some training in the public schools. Offered every term.

COURSE 2.—Two hours credit. Introduction of the bass clef; two- and three-part singing; terminology; minors, ear training. Offered every term.

COURSE 3.—Two hours. Advanced sight reading; four-part work; writing and recognition of intervals and chords. Second and fourth terms.

COURSE 4.—Kindergarten and primary. Required in kindergarten course. Treatment of the child voice; development of the sense of rhythm and melody; selection and presentation of rote songs. Third and fifth terms.

COURSE 5.—Methods. Two hours. Outline of the work for the various grades; means and devices employed in teaching public-school music. First, second and fourth terms.

Prospective teachers or supervisors who have had no experience are required to do teaching in this class before undertaking work in the Model School.

COURSE 6.—Method and Normal practice teaching. Comparative study and application of the several systems of public-school music. Credit, one hour.

COURSE 7.—Department teaching. Two hours. Observation and teaching in the primary grades of the Training School.

COURSE 8.—Department teaching. Two hours. Observation and teaching in the middle grades of the Training School.

COURSE 9.—Department teaching. Two hours. In the upper grades of the Training School.

COURSE 10.—One hour. Advanced teaching and conducting of chorus.

COURSE 11.—Voice training. One hour. Class work; acoustics and vocal physiology; relation of the speaking and the singing voice; practical drill in the essentials of correct tone production; relaxation, phases of respiration and resonance. Open to students who have completed courses 1 and 2 and are carrying other departmental work as suggested by the head of this department. Offered first, second and fourth terms.

COURSE 12.—Chorus singing. Two hours, for one year's work of not less than fifty rehearsals. Open to students who have completed courses 1 and 2, upon application to the director. Credit is allowed only for uninterrupted attendance, satisfactory work and evidence of advancement.

COURSE 13.—Chorus singing, advanced. Continuation of course 12. Conditions of credit as in previous course.

COURSE 14.—Advanced ensemble practice. Two hours. The study of various vocal forms, including the chant, anthem, cantata, oratorio, madrigal and opera. Open to advanced students and those specially qualified.

COURSE 15.—Harmony. The subject is presented in an elementary and practical manner, that it may be of the greatest value to the supervisor, giving a working vocabulary of chords and leading to a clear understanding of part singing.

COURSE 16.—Counterpoint. Introduction to melody writing and the art of composition.

COURSE 17.—History of music.

COURSE 18.—Two hours. Voice training. Individual. Courses 1a and 2 or their equivalent must precede. Designed with special reference to the supervisor as a teacher of correct tone production. Biweekly for two terms, with assigned solo and ensemble practice.

COURSE 19.—Voice training. Two hours. Continuation of course 18.

COURSE 20.—Voice training. Two hours. Continuation of course 19.

COURSE 21.—Voice training. Two hours. Continuation of course 20.

COURSE 22.—Voice training. One hour credit. Designed to accompany course 11.

COURSE 23.—Methods in voice training. Two hours. For advanced vocal students intending to teach singing.

COURSE 24.—Library reading. Public-school music literature. One hour credit.

COURSE 25.—Music appreciation. Designed to acquaint students with standard vocal and instrumental compositions through the acquisition of an ability to listen intelligently. A Victor machine is used for illustration. One hour credit.

COURSE 26.—Continuation of course 25. Study of Faust, Aida, and other extended musical forms.

COURSE 27.—Unaccompanied ensemble. Girls' chorus and men's chorus. One hour credit. Prerequisites, 1a and 2a.

COURSE 28.—Continuation of course 27. Leading to the presentation of operettas and cantatas adaptable to work in high schools.

PIANO.

The courses in piano are especially designed for school-teachers and public-school music teachers, to whom a knowledge of piano playing will be of practical benefit in the classroom. The courses include training in the fundamental principles, sight reading, accompaniments and selections of the preparatory and intermediate grades.

COURSES 1 AND 2.—Preparatory grades, one unit.

COURSES 3 AND 4.—Preparatory grades, two hours each course.

COURSES 5 AND 6.—Intermediate grades, two hours each course.

HARMONY.

COURSE 1.—A study of the formation and connection of triads, chords of the seventh and their inversions; harmonizing of melodies. Two hours. Each term.

COURSE 2.—A continuation of course 1. Two hours. Third term.

HISTORY OF MUSIC.

COURSE 3.—History of medieval music. A study of the development of musical forms, secular and sacred, and musical instruments. Two hours. Fourth term.

COURSE 4.—Modern music and musicians. Biographies and the works of the composers of the classic, romantic and modern schools. Two hours. Fifth term.

MUSICAL ANALYSIS.

COURSE 1.—The courses in musical analysis are for students who wish to understand and appreciate the works of great composers. Course 1 includes lecture recitals on instrumental music. The symphony, sonata, string quartette and smaller forms are analyzed and explained. Representative types are played in the class. One hour. Second and fourth terms.

COURSE 2.—A study of the construction of vocal music, including the opera, oratorio, cantata and smaller forms. Weekly recitals are given to illustrate these. One hour. Third and fifth terms.

Physical Science.

CHEMISTRY.

COURSE 1.—Four hours. It is a course in inorganic chemistry and includes a study of the fundamental principles and laws of the science with a detailed study of both nonmetallic and metallic elements. Much practice is required in the writing of formulas and reactions and in the solving of chemical problems. General experiments and demonstrations are given in connection with the recitations, and a minimum of four hours a week laboratory work is required. Recitations four hours a week for one full semester. This course is given each semester.

COURSE 1a.—For advanced certificate students.

COURSE 2.—Four hours. Qualitative analysis. It includes the detection of acids, bases and salts by several methods. A great amount and variety of practical work is done. This is almost entirely a laboratory course. The equivalent of ten hours' laboratory work per week for one semester is required to complete it. This course will be given once a year.

COURSE 3.—Four hours. It includes both gravimetric and volumetric methods of qualitative analysis. It is almost entirely a laboratory course. The minimum laboratory time is ten hours a week for one semester. This course will be offered once each year.

COURSE 4.—Four hours. Organic chemistry. The aim will be to give a comprehensive view of the various classes of hydrocarbons and their derivatives through the study of a few selected types. The course will be given by means of textbooks and lectures, accompanied by experiments and demonstrations. Some work in analytical and synthetical processes will be done by students in the laboratory. This class will recite four hours a week for one semester. The course will be given once a year, or as often as there is sufficient demand for it.

COURSE 5.—Four hours. A course which may be divided into two equal courses, if desired, and credit obtained proportionately. It includes the analysis of water, milk, and various food substances. It will be offered as often as there is sufficient demand for it.

PHYSICS.

COURSE 1.—Mechanics of solids. Two hours. This is a fundamental course for students who have had little or no work in physics. A year's work in algebra is required and a working knowledge of plane geometry strongly recommended for admission. Fundamental units, gravitation, curvilinear motion, force, work and machines are the subjects of this course. Recitations and demonstrations four hours per week. Laboratory work three hours per week. Given alternate terms throughout the year.

COURSE 2.—Mechanics of fluids and sound. Two hours. Requirements for admission the same as for course 1. In the study of fluids emphasis is given to practical applications of principles studied; value of weather reports, problems of heating, ventilation, etc. This course will be of especial interest to music students. The study of fluids leads naturally to a consideration of sound. The various types of musical instruments are treated—pipes, reeds, strings, the human voice, etc. Special emphasis is given to the physical aspect of tone quality. Graphic methods are largely employed. Recitations four hours per week. Laboratory work three hours per week. Alternate terms throughout the year.

COURSE 3.—Heat and Light. Two hours. Requirements for admission same as for course 1. It should, however, be preceded by course 2. Calorimetry and the transference and transformation of heat energy, the nature of light, reflection, refraction, and dispersion are studied. Industrial phases of the subject are emphasized; *e. g.*, cold storage, fractional distillation, photography, etc. Alternates throughout the year with courses 2 and 4.

COURSE 4.—Magnetism, electricity and radiations. Two hours. Although it is not required, it is strongly recommended that course 3, and if possible courses 1, 2 and 3, be elected before course 4. Electrical machines which have become familiar to every one form the basis for the subject matter in this course. The theory of the subject is studied sufficiently to give a thorough understanding of the principles which underlie electric signals (bells, etc.), the Morse telegraph, wireless telegraph, telephone, power machinery, etc. X-rays and other radiations are demonstrated and discussed. All the above are demonstrated not only by working models in the laboratory, but in so far as possible by excursions to see the machines in commercial use. Emphasis is placed on practical electrical measurements. The power consumed by various electric lights is measured and their efficiency per candle power compared with each other and with other forms of lighting. Alternates with courses 1 and 3.

Physical Training.

GENERAL STATEMENT.

The courses in this department are designed to improve the bodily health and personal efficiency of the students, and to enable them to carry into the schoolroom the knowledge of how to make it a place of normal and symmetrical growth. Work in this department is required of all students, unless regularly excused on account of physical infirmities. In such cases special corrective work can be taken under prescription by the physical directors.

Bath Fees.—A small charge is made each term for the use of locker and bathroom, and entitles the student to a clean towel each time the bath is used.

Athletic Fees.—Those who take the work in any of the athletic sections are required to pay the annual fee of two dollars, which entitles the ticket holder to admission to all intercollegiate games on Normal Field under the management of the School for one year from date of payment of fee. For those who are in attendance during the spring and summer term alone, a special fee of one dollar is charged for the above privileges, which entitles the student to a season ticket for one term only. The foregoing regulations as to fees apply to both the men's and women's departments.

Gymnasium Costume for Men.—The regulation gymnasium costume will be worn in the classes, and will consist of a black sleeveless shirt, full length Turner or Y. M. C. A. trousers, and the regulation gymnasium or tennis shoes. The suits may be had of local firms for a maximum price of three dollars. In order that costumes may be uniform, students are advised to make their purchases after arrival.

Gymnasium Costume for Women.—Each student will find it necessary to own a gymnasium suit, consisting of blouse and bloomers made of black serge, and a pair of gymnasium shoes. These may be ordered through the School after entrance or may be prepared before entering.

In order to have the suits uniform it is advised that they be made after the student arrives at the School or that the student write to the director of physical training for women for information as to pattern and material.

MEN'S DEPARTMENT.

PRACTICE.

Required, four hours, or one hour per semester for two years. Three hours' work per week in gymnastics or athletics during one semester equals a one-hour credit. Of this requirement, at least two hours must be in the regular gymnasium class work.

The remaining two hours' requirement may be of the type just described, or may be elected from the various athletic sections—football, both the intercollegiate and association or soccer games; basket ball, baseball, and track athletics. Regular attendance is required at these exercises, just as in the regular class work of the gymnasium, and records are kept of attendance and proficiency.

COURSE 2.—Elementary gymnastics. One-half hour. Marching tactics, free-hand and light apparatus exercises and gymnastic games. Special attention is given to the correction of faulty posture and carriage of the body.

COURSE 2a.—Elementary gymnastics, one-half hour. A continuation of course 2 with a substitution of elementary exercises upon the heavy apparatus for games.

COURSE 3.—Intermediate gymnastics. One-half hour. Body-building and corrective exercises, gymnastic dancing steps, heavy apparatus exercises, and elementary tumbling.

COURSE 3a.—Intermediate gymnastics. One-half hour. A continuation of course 3, with pyramid building and more advanced tumbling.

COURSE 4.—Advanced gymnastics. One-half hour. Offered the third and fourth terms to those prepared to take up athletics and folk dancing, individual and companion tumbling, and difficult exercises upon the heavy apparatus. To each member of the class who is able to pass the examination in exercises on the parallel bars, horizontal bar, side horse, flying rings and tumbling mats is given an emblem, consisting of two bars and a diamond made of old gold felt, which is to be worn on the white gymnasium shirt over the left breast. To those of this class who are not able to do the most advanced work but can pass the examination in the more simple exercises, the two bars without the diamond are given. Crowning the emblem is a crescent of the same material, which is given to advanced students who are majoring in physical training and are able to conduct classes through the regular day's order. Students trying for the emblem must wear the regulation gymnasium suit, which must be clean and in good condition.

COURSE 5.—Methods of teaching. One-half hour. For Seniors of the Normal College two-year course who are completing their required four hours' work in physical training. Methods of handling classes in tactics, free-hand exercises, nomenclature and progression of exercises on heavy apparatus are taught.

COURSE 6.—Practice teaching. One-half hour. The two years' required work in physical training is completed by doing assistant teaching for one term in that part of the work in which the student is most proficient. This practice teaching is done under the direct supervision of the instructor in that department.

COURSE 7.—Public school methods. One-half hour per term. This course is for men of college grade who are expecting to be teaching in the public schools soon, and is designed to give a working knowledge of the subject of physical training that can be applied to public school work. The course continues through the whole year, the fall term being devoted to tactics, free-hand and light apparatus drills, and a study of soccer and recreative football and other fall playground games. The two winter terms are devoted to corrective and body-building drills suitable for public school work, basket ball for both girls and boys, and a thorough course in playground games of all kinds. Special attention is given to the arrangement of games and the manner of scoring in game contests and play festivals. The spring term is taken up in a study of track athletics, the rules for managing track meets, and the manner of coaching teams. One hour each term is given over to demonstrations in bandaging and a talk concerning the care of injuries commonly met with in the gymnasium and on the athletic field.

COURSE 8.—Football. One-half hour. Given during second ten weeks only, to men in good physical condition as shown by physical examination. The squad is divided into teams according to ability.

COURSE 9.—Soccer football. One-half hour. Given during second and third ten weeks. Individual and team practice. Valuable both as a vigorous game demanding speed and endurance, and as a preparation for track athletics and basket ball.

COURSE 10.—Basket ball. One-half hour. Classes are organized each term of the year. The A. A. U. game is taught to elementary classes and the inter-collegiate game to the first and second teams. An inter-class series is played during the third ten weeks.

COURSE 11.—Baseball. One-half hour. Given during the first, fourth and fifth ten weeks. Individual and team practice. The squad is divided into teams graded according to ability.

COURSE 12.—Track and field athletics. One-half hour. Given during fourth and fifth ten weeks, only to men in good physical condition as shown by physical examination. Cross-country running is given during the third and fourth ten weeks.

COURSE 13.—Tennis. One-half hour. Given during first, second and fifth ten weeks. Tournaments in both singles and doubles are held during first and fifth ten weeks.

COURSE 14.—Swimming. One-half hour. Elementary and advanced instruction is given during each term of the year.

COURSE 30.—Fencing. One-half hour. Classes will be organized as demand indicates. Individual and class instruction.

In the practice of indoor and outdoor sports, attention is given to form and technique, adaptability of the individual to the various sports; conditions; rules and methods of scoring; team work and strategy. Teams for inter-collegiate competition are maintained in football, soccer football, basket ball, track athletics and tennis.

The rules governing eligibility for participation in inter-collegiate contests are those of the Kansas College Athletic Conference.

NORMAL COLLEGE FOUR-YEAR COURSE.

Required. Four hours. As outlined under Normal College two-year Course.

Elective. As outlined under Normal College Two-year Course.

WOMEN'S DEPARTMENT.

PRACTICE.

Normal Secondary Course.

Required. Three periods a week in gymnastics, athletics or other electives. Two terms of gymnastics must be taken before a student is allowed elective work.

Normal College Two-year Course.

Required. Four hours. Three periods of work per week in gymnastics, athletics, or elective work during one term of ten weeks equals a one-half hour credit. Of this requirement, one hour may be elected according to desires or physical needs, but the other three hours must be regular gymnasium class work, which consists of marching tactics, free-hand and light apparatus exercises, gymnastic games or fancy steps. Regular attendance in all classes is required and records are kept of attendance and proficiency.

COURSE 2.—Elementary gymnastics. Required of all beginners. Three periods a week for ten weeks.

COURSE 3.—Intermediate gymnastics. Required of all students who have completed course 2. Three periods a week for at least twenty weeks.

COURSE 4.—Advanced gymnastics. Open only to students who have passed course 3 with high grades and are physically adapted to advanced work.

COURSE 5.—Practical gymnastics. Three periods a week for twenty weeks. Required of all students during their second year of College work. Special attention is given to accuracy of form, and analysis of exercises in preparation for course 6.

COURSE 6.—Methods and practice teaching. Three periods a week for ten weeks. Required of all students before completing the second year of the College course. Fifty weeks of gymnastics, twenty weeks of athletics or elective work, and course 1 in theory are required before the election of this course.

COURSE 7.—Corrective gymnastics. Open to all students who have need of remedial work. Special attention is given to those having spinal curvature, round shoulders, narrow chests, forward heads, weak backs, pronated ankles, or other physical weaknesses.

COURSE 8.—Outdoor sports. Three periods a week in the spring and fall terms. Open to all students who have completed two terms of gymnastics.

In this course are taught a variety of games, including baseball, soccer, playground ball, cross ball, track athletics and relay racing.

COURSE 9.—Soccer. One period a week for the fall term. Open to students who have passed twenty weeks of gymnastics.

COURSE 10.—Basket ball. One period a week. Open to all students physically qualified.

COURSE 11.—Baseball. One period a week in the spring term.

COURSE 12.—Hockey. One period a week in the spring and fall terms.

COURSE 13.—Tennis. Open to all students having the privilege of electing athletics, one, two or three periods a week.

COURSE 14.—Swimming. One lesson a week is allowed each student.

COURSE 26.—Æsthetic dancing (elementary). Two periods a week.

The purpose of this course is to develop grace and freedom of movement. The classic dancing is emphasized and is now considered one of the most important phases of gymnastic exercise.

COURSE 27.—Folk dancing (elementary). One period a week.

In this course are taught the simple peasant and national dances suitable for recreative and exhibition work with children.

COURSE 28.—Æsthetic dancing (intermediate).

COURSE 29.—Folk dancing (intermediate).

COURSE 30.—Fencing.

Normal College Four-year Course.

Required, 4 hours. As outlined under Normal College two-year course.

Elective. As outlined under Normal College two-year course.

COURSES IN THEORY.

MEN'S AND WOMEN'S DEPARTMENTS.

Normal Secondary Course.

Required (none).

Elective (none).

Normal College Two-year Course.

Required, two hours.

COURSE 1.—Two hours. This course includes the general theory of physical education. The following subjects are discussed: Laws of growth of the human body; effects of exercise on growth; physiological and psychological effects of exercise; the functions of exercise; the relation of bodily defects to growth; postural habits of pupils; first aid to the injured, and symptoms of contagious diseases. The course will be given at least three times each year, and will occupy four hours per week for ten weeks.

Elective.

COURSE 15.—Playground equipment and supervision, two hours. Psychology of play, adaptation of play to varying ages, necessity of supervision of play, construction and equipment, organization and daily program; history and literature of playground movement.

COURSE 16.—Anatomy, four hours. Study is made of the body and of its parts, including bones, articulations, muscles, leverages, with special reference to the subject of physical training.

COURSE 17.—Physiology, two hours. (See physiology 3, under Department of Biology.)

COURSE 18.—Applied anatomy, two hours. Lectures and demonstrations dealing with joint mechanisms, working forces, and effects of postures and movements.

COURSE 19.—Anthropometry, one hour. Includes a study of relationships between different parts of body of the same individual, between different individuals, between an individual and the type to which he belongs. The laws of normal growth are studied. The value of the different measurements and proportions of the body, with instruction and practice in the correct methods of taking and recording them.

COURSE 20.—First aid to the injured, one hour. Includes study of wounds, sprains, dislocations, etc., nature and uses of stimulants, antidotes and antiseptics. Practice in bandaging and dressing of wounds.

oratory of the period. Especial attention is given to the development of the speaking voice for platform work. Exercises are given to develop freedom and dignity of action. Given the second and fourth terms.

COURSE 11.—American oratory. Period of the Civil War. Two hours. This includes the vocal interpretation of great speeches of this period. Excerpts from these speeches are memorized and spoken. The delivery is criticized by the teacher and members of the class. The relation between the speaker and the audience is noted. Extemporaneous addresses on the orators and oratory of the period are given one hour per week. Much attention is given to voice and gesture work. Given the third, fourth and fifth terms.

COURSE 12.—American oratory. Oratory of the present era. Two hours. The change in the character of American oratory and the deeds and speeches of forceful men who are making history are studied. Speeches of note are read aloud for direct conversational delivery. Excerpts from some of these are memorized and spoken for drill in public speaking. Extemporaneous speeches on questions of the hour are made for still greater ease and power in delivery. No set gesture exercises are taught, but every earnest speech spoken gives opportunity for action suited to the thought. Criticism on the action is given when necessary. The voice also receives attention, the object being to make it resonant, flexible, expressive and responsive to the mood of the speaker. This is practical platform work. Given the first and fifth terms.

COURSE 13.—Poetry. Tennyson. Two hours. The poetry of Tennyson is studied for vocal interpretation. The laws of poetic art revealed in his work are noted. Dr. Henry van Dyke's *The Poetry of Tennyson* is used as a work of reference. Given second and fourth terms.

COURSE 14.—Poetry. Henry van Dyke. Two hours. Dr. Henry van Dyke's poetry is studied for vocal interpretation. The beauty of the thought of his poetry, his poetic expression and the melody of his verse are all dwelt upon, in order that the reading of his lines may be true, sympathetic and artistic. Given third and fifth terms.

PUBLIC SPEECH.

The work of this department is based on the conviction that power in speech is indispensable to a normal human being and that power in public speech is inseparable from the highest efficiency in citizenship. Hence, every effort is made to secure practical and useful results from the training taken. In addition to its objective value speech has a high degree of subjective utility. In a very real sense, speech enriches or impoverishes the soul of the speaker. The work is the life.

COURSE 1.—Oral composition. One-half unit. This course is an application of the laws of thinking, operating in the processes of communicating by means of the voice in speech. Attention is given to the fundamental principles of composition, but all results are subjected to the ear test.

COURSE 2.—Debating. One-half unit. This course includes a brief study of the main principles of argument, analysis, proof, refutation. Students are shown how to prepare as well as how to present an argument. Practice is had in both single and team debates.

COURSE 3.—Literary society and parliamentary law. One-half unit. General literary exercises and discussions. Actual practice in speaking and taking part in a deliberative assembly.

COURSE 4.—Extemporaneous speech. Two hours. The object of this course is the formation of a habit of easy and untrammelled speaking. Confidence in self and message is essential to easy speaking. Verified knowledge obtained through personal contact is the basis of self-possession. Hence, the student is encouraged to talk informally on matters of personal observation and experience. Careful analysis in preparation and logical order in presentation are given attention. Simplicity and directness are emphasized.

COURSE 5.—Vocabulary. Two hours credit. The number and nature of the words used indicate the extent and content of the thinking carried on by the user. In this course is begun a study of the sources and growth of the English language. A brief survey is taken of the inflowing streams of words and the race modifications contributing to form our present speech. The student partially completes an inventory and classification of his vocabulary, examining each word with reference to its expressional value as he has used it, and comparing those values with the meanings indicated in the language of the best writers and speakers. This easily leads to an increase in the stock of words usable in the daily needs of thinking, speaking and writing. Expression values are tested by means of substitution of synonyms.

COURSE 6.—Vocabulary. Two hours credit. This course calls for a more extended study of the race contributions to the English language. Critical examination is made of the use of words by the best writers and speakers. Students are required to make examinations of word effects under various conditions of communication. The completion of course 7 and a reading knowledge of Anglo-Saxon, Latin and French are prerequisites to this course.

COURSE 7.—Oration. Two hours. A careful study is made of the personality of each student, and the training is adapted to individual needs. Attention is called to the nature of oratory, and those peculiarities of structure and style that distinguish it from other forms of discourse. It is necessary to keep in view the audience to be addressed and the end sought, and to let these determine choice of facts and turn of phrase. The art should not be an end in itself.

COURSE 8.—British orators. Two hours credit. A general survey of the great periods of British oratory.

COURSE 9.—Continental European orators. Two hours credit. Deals chiefly with French and German.

COURSE 10.—Great speakers and their speeches. Two hours credit. This course is intended to cover the historic relation of oratory and orators to the civilization of the times. In it are considered the past history of the people; the historical setting of the occasion; the thoughts and beliefs that usually were determinative in their decisions.

COURSE 11.—Argumentation. Two hours credit. Study is made of the principles of argument. A good text is followed but examinations are made of great arguments, the text being taken in full. Particular attention is given to analysis, proof, fallacies and refutation.

COURSE 12.—Argumentation. Two hours credit. Attendance on work of the courts is required. The elements of effective statement of a case are observed in the actual process of argument. Prerequisite, course 9.

COURSE 13.—Debating. Two hours. Teams are required to develop an argument under fire of questions. Briefs are prepared and exchanged. Bibliographies are given attention. Prerequisite, course 9.

PLAN OF THE WORK.

The department of music offers systematic and thorough instruction in piano, voice culture, violin, theory and history of music. The general plan of the work is twofold: First, to give the student who wishes to complete a course in the above-named branches an opportunity to receive a general and specific training in music, proficiency in public performance, and a thorough preparation for the profession of teaching. Second, to offer instruction to those students who wish to spend only part of their time in the study of music. Such students may take up special work suited to their needs and attainments. Certain courses in music may be chosen as electives for credit in the regular Normal courses.

COURSES OF STUDY.

The courses of study in the department of music are:

1. A secondary course of four years, designed especially for students who wish to complete the studies of a high-school course and at the same time receive training in piano, voice culture or violin. The latter subjects are an integral part of the course, and count for units of credit for other subjects omitted.
2. A certificate course, open to students who have completed the secondary course and in addition courses 9 and 10 of the advanced course in piano, voice culture or violin; harmony, six hours; history of music, six hours; musical analysis, two hours; normal class, two hours; ensemble playing or singing, two hours; physical training, one hour.
3. A diploma course for students who have completed the certificate course and courses 11 and 12 in piano, voice culture or violin; counterpoint, six hours; ensemble playing or singing, two hours; physical training, two hours; electives, eight hours.
4. A postgraduate course, including courses 13 and 14 in piano, voice culture or violin; fugue, four hours; instrumentation, four hours; physical training, two hours; electives, sixteen hours.

ELECTIVE STUDIES.

Elective subjects may be chosen from the following departments: Art, English, Modern Languages, Pedagogy, Psychology, Speech Arts, Piano, Voice Culture, Theory of Music and Public-school Music. The choice of electives will depend upon the major selected and the general requirements of the student.

In the certificate course one unit of secondary work or six hours in the Normal College courses may be taken in addition to the prescribed course; in the diploma course, eight hours.

DETAILED COURSES OF STUDY.

PIANO.

The most important part of a musical education is the study of the piano. The popularity of the instrument, its general usefulness, and the almost endless wealth of piano literature, are convincing facts in favor of this statement. To produce the best results in the study of the piano it is necessary to have a uniform system, logical and practical, based upon the technical and interpretative capacity of the instrument. The

requirements of the individual is the keynote of this system. The application of selected studies for overcoming difficulties, the study of memorizing for analytical insight, the study of interpretation for artistic performance, and, in general, the gradual development by means of modern technique, are the methods used in this department for the training of the student. The methodical application of these principles will lead the student to understand a composition intellectually and to interpret it with expression and artistic finish. It is the aim of the following courses in piano to prepare students for the profession of teaching, acquaint them with the choicest literature of piano music, and to develop concert pianists.

SECONDARY COURSE.

Preparatory Grades.

COURSES 1 AND 2.—Exercises in the forming of the hand, developing the finger, wrist and arm muscles; technical studies from Koehler, Virgil and Mason; sight reading; easy selections.

COURSES 3 AND 4.—Technical exercises from Mason and Virgil; etudes for phrasing, rhythm and expression by Sidus, Concone, Gurlitt and Streabog; sight reading; selections from the best modern writers.

Intermediate Grades.

COURSES 5 AND 6.—Etudes for expression and phrasing by Lemoine, Loeschhorn and Concone; octave studies by Gurlitt and Doering; sonatinas selected from the works of Clementi and Kuhlau; technical exercises by Mason, Virgil and Leschetizky; ensemble playing; modern and classic selections.

COURSES 7 AND 8.—Studies by Loeschhorn, opus 66; Heller, opus 46, 47; Duvernoy, opus 120; preludes by Bach; Vogt, opus 145; Wolff, opus 118; technical exercises, selected; sonatas by Mozart, Haydn and Beethoven; selections from the works of modern and classical composers; ensemble work.

ADVANCED COURSE.

COURSES 9 AND 10.—Inventions by Bach; Czerny, opus 740; Cramer studies; Czerny, opus 553; selected technical exercises; sonatas by Beethoven, Mozart and Haydn; movement of a concerto; ensemble playing; modern and classic selections; public performance.

COURSES 11 AND 12.—The Well-tempered Clavichord, by Bach; Clementi's *Gradus ad Parnassum*; octave studies by Kullak; etudes by Moscheles, opus 70; advanced technical exercises; sonatas by Beethoven and Haydn; modern or classic concerto and suite; ensemble work; practical work in musical pedagogy; recital of classic and modern selections.

POSTGRADUATE COURSE.

COURSES 13 AND 14.—Selected etudes from the works of Chopin, Liszt, Schumann, Henselt and Moszcowski; sonatas, concertos and suites, modern and classic; concert selections of the best composers; public recital.

INSTRUCTION IN PIANO FOR JUVENILES.

A special course of instruction in piano for children is offered by the music department. The plan of the course is to present the work in a simple, clear and interesting manner, and to train the pupil in the fundamental principles of piano playing. The Färlton, Fletcher and Virgil methods will be used as a basis for the work.

The tuition for a term of nine weeks for children in the kindergarten and primary grades is eight dollars. This will entitle the pupil to two private lessons and one class lesson per week. In the private lessons the pupil will receive the personal attention of the instructor, and in the class lesson special training in ensemble work, blackboard drill, ear training, etc. A tuition of five dollars will be charged for one private lesson and one class lesson a week for a term of nine weeks.

The tuition for juveniles, from the age of twelve to sixteen, for a term of nine weeks, eighteen private lessons, is nine dollars.

VOICE CULTURE.

No form of music affords more pleasure to the average listener than a song well sung. The performer has his "instrument" always with him. Contrary to the commonly accepted idea, not the few but the majority can cultivate the art of singing. The mass of public singers to-day are not highly gifted, so much as persons of average musical ability coupled with application and wise study.

In learning to sing certain steps are essential: 1. A vocal and physical development, that the related muscles may become accustomed to the new or increased and yet unconscious action. 2. The education of the student's voice through the ear, accomplished only by frequent hearing of all shades of correct and incorrect tone production as illustrated by the instructor. 3. The gradual establishment in the mind of the pupil of an "ideal" tone for his particular voice, which standard becomes the determining factor in all his future accomplishment. 4. The acquisition of true vocal "sensation" for right tones, as identified by the similarity between the tones and sensations of teacher and pupil. 5. The realization on the part of the student of the varying resonance localities as a result of every pitch change; and of the stability of the resonance-spot for a given pitch regardless of the degree of intensity of the tone. 6. The ability to tune unerringly, instead of singing "flat" or "sharp" as a consequence of misdirected effort at attempted "tone-placing" and "breath-control." 7. The cultivation and enlargement of the individual tone quality; the development of a perfect diction, coupled with a natural and artistic interpretation.

The following courses are designed with the aim of training choir singers, concert soloists, teachers of public-school music, and teachers of singing. They represent the maximum time required for completion; previous study along correct lines, natural musical ability and uninterrupted application make it possible to shorten the period of training varying with the individual.

SECONDARY COURSE.

Preparatory Grades.

COURSES 1 AND 2.—Fundamental principles of voice building; tone and vowel work; correct physical poise, with natural and easy methods of breathing; diction, sight reading and simple songs.

COURSES 3 AND 4.—Advanced exercises for intensified respiration; exercises in major, minor and chromatic scales; etudes for modulation; sight reading and ear training; advanced solo work and choral singing.

Intermediate Grades.

COURSES 5 AND 6.—Studies for enunciation, rhythm and phrasing; acoustics and vocal physiology; sight reading and diction; selected etudes from Concone and Marchesi; songs from modern composers.

COURSES 7 AND 8.—Exercises for attack, legato and staccato; interpretation; solfeggio and ensemble practice; etudes by Lamperti and Lankow; vocalises by Panofka and Shakespeare; ballads and lieder.

ADVANCED COURSE.

COURSES 9 AND 10.—Vocalises in phrasing by Marchesi, opus 3; exercises by Panofka, opus 8; exercises for flexibility, shade and tone color; study in artistic interpretation; selections from the works of English German and Italian writers; public performance.

COURSES 11 AND 12.—Advanced work in technical studies for phrasing; development of natural style and cultivation of dramatic expression; study of piano accompaniments; oratorio and operatic selections; practical work in musical pedagogy; public recital.

POSTGRADUATE COURSE.

COURSES 13 AND 14.—Repertory of English, French, German and Italian songs; technical exercises and vocalises; recitatives, arias and ensemble music from standard operas and oratorios; concert selections; public recital, from the works of modern and classic composers.

VIOLIN.

The course in violin playing is logical, thorough and complete, and is in every case adapted to the individual requirements of the pupil. Great care is taken in laying the foundation principles and developing the pupils along the lines of accuracy and freedom of execution. A good technique, though indispensable to violin playing, should be used only as a means to an end, and its development as it will serve sane and expressive interpretation. The warmth and breadth of tone, a guarded use of vibrato and glissando, control in diminuendo and crescendo, rhythm in tempo, and the many other characteristic attributes which stamp the violin king of solo instruments, are carefully developed. No efforts are spared that will help in developing graceful and artistic performers.

SECONDARY COURSE.

Preparatory Grades.

COURSES 1 AND 2.—Careful study in holding the violin, position of the body, placing of fingers in different keys; fundamental principles of bowing; foundation studies by Gordon and Dancla; violin duets by Pleyel; book I by Kayser; easy selections.

COURSES 3 AND 4.—Scale studies in all keys, varied fingering and simple bowing; arpeggio forms in first and third positions; study of changing positions; studies by Kayser, book II; etudes by Henning and David; selections.

Intermediate Grades.

COURSES 5 AND 6.—Studies in all positions; special studies in changing of positions; etudes by Kayser, book III; violin duets by Maza; symphonies by Dancla; technical studies by Schradieck and Sevcik; ensemble playing; modern and classic selections.

COURSE 7 AND 8.—Scales in all positions, major and minor, in thirds and octaves; etudes and caprices by Kreutzer; advanced studies in double stopping by Sevcik; duets by Viotti and Maza; concertos by Viotti; ensemble work; selections from the works of modern and classic composers.

ADVANCED COURSE.

COURSES 9 AND 10.—Selected etudes and caprices by Kreutzer; studies by Schradieck, books II and III; caprices by Fiorillo; perpetuoso by Paganini; fantasias by Saenger; David's Violin School, book II; concertos, sonatas and selections, modern and classic; public performance.

COURSES 11 AND 12.—Artistic studies by Maza; ten characteristic studies by Allard; Spohr's violin school; caprices by Rhode; advanced technical exercises; concertos, sonatas and selections from the works of modern and classic composers; ensemble playing; practical work in musical pedagogy; public recital.

POSTGRADUATE COURSE.

COURSES 13 AND 14.—Six sonatas by Bach; caprices by Paganini; concertos, fantasias and concert selections from the works of Beethoven, Mozart, Spohr, Vieuxtemps, Wieniawski and Mendelssohn; public recital of modern and classic selections.

INSTRUCTION IN VIOLIN FOR JUVENILES.

A prominent violin teacher and artist of New York city says: "The study of music should begin as early as possible. A solid foundation is indispensable if good results are desired; thus a thoroughly competent teacher is essential from the beginning."

The course of training as outlined in this work is especially adapted for children and is designed to give them just such thorough, fundamental training as will enable them to take up the advanced courses intelligently and with greater ease. Too much stress cannot be placed upon a thorough and correct foundation as a means to future advancement. It is in the beginning that habits of playing are most easily acquired. If these habits are correctly formed the pupil's advancement may go on uninterrupted; if incorrectly formed, then the pupil must at some future time take time to go back and correct the mistakes or the progress is retarded and often must stop altogether.

THEORY OF MUSIC.

HARMONY.

COURSE 1.—A study of triads and their inversions; related keys; transition and modulation; ear training; harmonizing melodies; analysis. Two hours. Each term.

COURSE 2.—Chords of the seventh, ninth, eleventh and thirteenth; dissonant chords; altered chords; cadences; modulations; ear training; original work in harmonizing melodies. Two hours. Third term.

COURSE 3.—Suspensions and retardations; passing and changing tones; pedal or organ-point; modulation; original work. One hour. Fourth term.

COURSE 4.—Open and vocal harmony; chords of five or more parts; modulations; use of minor scales in different forms; practical application of harmonic principles in original work. One hour. Fifth term.

COUNTERPOINT.

COURSE 1.—The principles of harmony applied to the melodious treatment of several voices or parts in combination; strict counterpoint. Two hours. Second term.

COURSE 2.—Free or modern counterpoint in four parts; chorals and melodies harmonized with and without *cantus firmus*; original work in composition. Two hours. Third term.

COURSE 3.—Counterpoint in five, six, seven and eight parts; vocal counterpoint; analysis of choral works; exercises in free composition. One hour. Fourth term.

COURSE 4.—A study of double and triple counterpoint; application of counterpoint in practical composition; analysis and original work. One hour. Fifth term.

FUGUE.

COURSE 1.—Canon in two or more parts or voices; similar and contrary motion; the elements of a fugue; exercises in free composition. Two hours. Second term.

COURSE 2.—Analysis and composition of fugues, instrumental and vocal; work in advanced composition. Two hours. Third term.

INSTRUMENTATION.

COURSE 1.—Lectures on the art of instrumentation, with special reference to the compass, quality of tone, balance and contrast of the various instruments; exercises in simple orchestration. Two hours. Fourth term.

COURSE 2.—Practical work in orchestration in the larger forms, using for this purpose selections from the standard works and the original compositions of the student. Two hours. Fifth term.

HISTORY OF MUSIC.

COURSE 1.—Ancient music. Origin and development of music of ancient and oriental nations; lectures and readings. One hour. Second term.

COURSE 2.—The early Christian era. History of music during the polyphonic epoch. One hour. Third term.

COURSE 3.—History of mediæval music. A study of the development of musical forms, sacred and secular, and musical instruments. Two hours. Fourth term.

COURSE 4.—Modern music and musicians. Biographies and works of the great composers of the classic, romantic and modern schools. Two hours. Fifth term.

MUSICAL ANALYSIS.

COURSE 1.—The courses offered in musical analysis are for students who wish to understand and appreciate the works of the standard composers. Course 1 includes lecture recitals on instrumental forms. The symphony, sonata, string quartette and the smaller forms are analyzed and explained. Representative types are played in the class. One hour. Second and fourth terms.

COURSE 2.—A study of the construction of vocal forms, including the opera, oratorio, cantata and smaller forms. Weekly recitals are given illustrating these. One hour. Third and fifth terms.

NORMAL CLASS.

COURSE 1.—A special course for students preparing themselves as teachers. The work embraces lectures on methods of teaching; papers and discussion by students; and a monthly conference devoted to current events. Two hours. Offered second semester.

ENSEMBLE PLAYING.

COURSE 1.—Ensemble playing classes in piano and violin meet weekly for the study of concerted music. Four- and eight-hand music and chamber music for stringed instruments form the basis of the work. This practice enables the pupil to become acquainted with many masterpieces and receive training in sight reading and accompanying. Two hours credit for one year's work.

COURSE 2.—Advanced ensemble playing. Continuation of course 1. Two hours credit for one year's work.

RECITALS.

Recitals are given twice a month by students of the department. All regular students are expected to attend these and take part. These appearances are of great assistance in helping the student to acquire ease and self-possession, essential to a public performer. A credit of two hours for one year is allowed for satisfactory work in the diploma and postgraduate courses.

General Information.

REQUIREMENTS FOR GRADUATION.

A certificate of merit will be given to those students who complete successfully the certificate course in piano, voice culture or violin.

A diploma of graduation will be awarded to students who have satisfactorily completed the prescribed work of the diploma course in piano, voice culture or violin.

Students completing the postgraduate year in piano, voice culture or violin, will receive a diploma stating the amount of work accomplished.

SUMMER TERM.

Students may pursue any of the regular courses during the summer term.

RECITALS AND CONCERTS.

The work of the year is interspersed with public recitals and concerts given by pupils, members of the teaching staff and musical organizations.

COURSES FOR PUBLIC-SCHOOL TEACHERS.

The present tendency to include musical subjects in the courses of the graded school and high school has opened a new field for the school-teacher. In some of the larger high schools, harmony and history of music have been added to the curriculum. Even the study of piano and voice culture for credit has been tried with success. In public schools where musical subjects are not included in the regular courses a knowledge of music and some technical training would enhance greatly the teaching proficiency and general usefulness of the instructor. To be able to play a hymn, a song or an accompaniment, and to sing acceptably, is a useful acquisition in the training of a school-teacher. In many instances the teacher possessing this accomplishment is given the preference. The department of music aims to meet these requirements by offering certain courses in piano, voice culture, musical analysis, harmony and history of music as electives in the regular Normal courses. These will be found on pages 56 and 97.

EQUIPMENT.

The department of music occupies a building of its own, with well-equipped studios, classroom, piano and clavier practice rooms. The library contains a choice collection of books for reference, vocal and instrumental scores of operas, symphonies, chamber music, oratorios, cantatas, etc.

ORGANIZATIONS.

The organizations maintained by the department are an orchestra, band, chorus, mandolin and guitar club and smaller organizations. These are free to students who are able to meet the entrance requirements.

REGULATIONS.

All tuition is payable strictly in advance, at the beginning of each term. All work in this department is suspended on legal holidays as given in the calendar of this catalogue. Students may enter at any time. However, it is best to enroll at the beginning of a term. All lessons lost by absence or tardiness of the pupil will be the pupil's loss, unless reasonable previous notice of the expected absence is given, in which case the lesson will be made up within the term only. A record is kept of all completed work in technical and theoretical music. Students must complete a full term of lessons or class work in order to receive a grade for the work. Students leaving or discontinuing lessons during the term time forfeit all payment, except in case of protracted illness, in which case the balance will be allowed upon a subsequent term or half the loss will be borne by the department. All students who wish to take up work in this department must receive an assignment card from the director of music. This card must be presented to the registrar and exchanged for a permit. No student will be permitted to receive instruction or enter a class until the tuition has been paid and the permit has been presented to the instructor.

RATES OF TUITION.

The year consists of five terms of nine weeks each, two lessons weekly. The rates quoted below are for a term of nine weeks, eighteen lessons. For one lesson a week half the regular rate is charged, with the exception of the kindergarten course, which is five dollars.

PIANO.

Kindergarten or primary grade course.....	\$8.00
Juvenile course.....	9.00
Secondary course, preparatory grades.....	13.50
Secondary course, intermediate grades.....	15.00
Advanced course.....	18.00
Preparatory grades, first year, for adults, with assistants.....	9.00

VOICE CULTURE.

Secondary course, preparatory grades.....	13.50
Secondary course, intermediate grades.....	15.00
Advanced course.....	18.00

VIOLIN.

Juvenile course.....	9.00
Secondary course, preparatory grades.....	13.50
Secondary course, intermediate grades.....	15.00
Advanced course.....	18.00

MANDOLIN, GUITAR AND BAND INSTRUMENTS.

Band and orchestral instruments.....	13.50
Mandolin and guitar.....	10.00

THEORY AND HISTORY OF MUSIC.

In the courses in theory and history of music there are ten weeks to a term. The rates given below are for a term of ten weeks.

Harmony, in class.....	\$5.00
History of music, in class.....	5.00
Musical forms, in class.....	5.00
Counterpoint, in class.....	10.00
Fugue and instrumentation, in class, each.....	10.00
Private lessons in any of the above courses.....	15.00

Courses in ensemble playing and singing, musical analysis are free.

PIANOS AND PRACTICE CLAVIERS.

One hour a day, for a term of ten weeks.....	\$1.80
Two or more hours at the same rate per hour.	

Register of Students.

GRADUATES.

FOUR-YEAR COLLEGE COURSE.

CANDIDATES FOR GRADUATION IN JUNE.

Brown, Frank E., Garnett.	Pomeroy, Wilbur, Emporia.
Harder, George E., Emporia.	Robertson, Maude May, Emporia.
Honska, Otto J., Lost Springs.	Salser, Carl W., Emporia.
Hunter, J. T., Holton.	Speer, D. Anna, Effingham.
Lewis, Charlotte, Emporia.	Turner, Clair K., Chanute.
Ostlund, Emma, Clay Center.	Wooster, L. Dwight, Emporia.

CANDIDATES FOR GRADUATION IN AUGUST.

McCormick, Charles W., Atwood.	Metzler, L. F., Burlington.
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TWO-YEAR COLLEGE COURSE.

CANDIDATES FOR GRADUATION IN JUNE.

Allen, A. W., Kingman.	Croze, Leah, Beloit.
Anderson, Lawrence B., Alma.	Dickinson, Guy E., Le Roy.
Armstrong, Eva, Wathena.	English, Lucile, Iola.
Baker, H. Violet, Topeka.	Erikson, Etna, Junction City.
Banker, Beatrice, Russell.	Everley, Garnett, Emporia.
Bradley, Helen, Norcatur.	Fanska, Katherine, Americus.
Brazelton, Senter. Wathena.	Ferguson, DeWitt T., Oklahoma City, <i>Okla.</i>
Bridges, Edna, Almena.	Finlayson, Edith E., Summerfield.
Canty, May L., Buffalo.	Frossard, Myrtle, Russell.
Canty, Virginia, Buffalo.	Frye, Peoria, Lincoln.
Carter, Nellie, Minneola.	Fulton, Ina, Towanda.
Chipman, Helen, Stockton.	Funk, Peter Cornelius, Hillsboro.
Coleman, Mary L., Emporia.	Gaston, Nina, Erie.
Cornick, Alice, Anthony.	Gilbert, John F., Lincolnvile.

TWO-YEAR COLLEGE COURSE.

win, Grace, Abilene.	Peek, Mildred, Seneca.
, Thomas, Delphos.	Peterson, Daniel, Atlanta.
en, Lucille M., Greenleaf.	Phenicie, Harriett, Reno.
ann, Charlotte, Kansas City, Mo.	Porter, Belle, Mayetta.
stetler, Sopha B., Fairview.	Powers, Jean H., Emporia.
nan, Mabel E., Reece.	Pruett, Bertha Lee, Larned.
baker, Clyde O., Castleton.	Reser, Antoinette, Bigelow.
ton, Eula, Potwin.	Rife, Mildred, Anthony.
ill, Edith, Emporia.	Roberts, Bessie M., Emporia.
s, June Joyce, Meriden.	Robison, A. B., Emporia.
s, V. G., Athol.	Ross, Edna W., Burr Oak.
ston, Belle, Douglass.	Rundus, Caroline, Munden.
elmann, Benjamin, Linn.	Scott, Agnes, Logan.
all, Elizabeth, Smith Center.	Skaggs, Joseph E., Leavenworth.
, Ethel E., Americus.	Skinner, Lucile, Harper.
les, Annabel, Wellington.	Sloan, James C., Eskridge.
er, Fred, Leoti.	Snyder, Georgia, Abilene.
ess, Opal, Emporia.	Speer, Charles A., Howard.
h, William R., Admire.	Staley, Grace, Richmond.
land, Claude A., Chanute.	Stickel, Florence O., Toledo, Iowa.
h, Bessie, Kinsaid.	Stradal, Carrie, Wa Keeney.
ey, Ethel, Emporia.	Taylor, Lee J., Emporia.
enger, Fred H., Basil.	Tefft, Margaret, Garnett.
r, Fred W., Linn.	Thowe, A. F., Americus.
r, Verne E., Burlingame.	Treadway, Florence Theresa, Emporia.
e, Webster Carroll, Thayer.	Vermillion, Lillie E., Emporia.
an, Ivy B., Sylvan Grove.	Vezie, Olive, Carlyle.
rey, Lillie, Emporia.	Voiers, Humphre, McCune.
r, C. O., Elk City.	Wagner, Ella J., Ellsworth.
hurst, Caroline, Hollywood, Cal.	Walker, Josie, Edmond.

TWO-YEAR COLLEGE COURSE.

Ward, Lola Edna,
Emporia.
Wegley, Addie,
Emporia.
Werther, Caroline M.,
Ashton.

Williams, John R.,
Emporia.
Wright, Charles C.,
Reading.

CANDIDATES FOR GRADUATION IN AUGUST.

Armstrong, Eva M.,
Wathena.
Beck, Anna Marie,
St. John.
Coleman, Cora E.,
Emporia.
Cook, Gracia,
Parsons.
Cornick, Anna L.,
Anthony.
Field, Harry,
Yates Center.
Franzen, J. H.,
Goessel.
Green, Eleanor,
Leavenworth.
Heaney, Arthur,
Healy.
Harrigan, Jo,
Marysville.
Hemenway, Addie,
Emporia.
Hughes, Agnes,
Kingman.
Hungerford, Herbert,
Lawrence.
Isaacs, Osa Lee,
Meriden.
Jones, Catherine P.,
Emporia.
Jones, Humphrey,
Emporia.
Kirk, Leta,
Emporia.
McCarroll, Anna,
Emporia.

Miller, Florence G.,
Thayer.
Montgomery, Alice,
Wilsey.
Moody, Sylvia,
Topeka.
Morgan, Sara,
Emporia.
Myrick, Mrs. Mary Hall Davidson,
Hill City.
Oakes, Martha,
Peru.
Peters, Roy S.,
Emporia.
Rankin, Roy,
Lawrence.
Rector, Clara M.,
Emporia.
Richardson, Ada L.,
Belle Plaine.
Smith, Mary O.,
Lincoln.
Shuey, Ada,
Emporia.
Strode, Verna Alma,
Iola.
Thompson, Clare C.,
Moran.
Wegley, Inez,
Emporia.
Wier, E. Mae,
Blue Mound.
Wright, Florence,
Le Roy.

KINDERGARTEN COURSE.

CANDIDATES FOR GRADUATION IN JUNE.

Christenson, Minnie.
Kansas City, Kan.
Corning, Dorothy,
Girard.
Johnson, Grace,
Hartford.
Kjellin, Mrs. Anna,
Emporia.

McCandless, Mabel,
Ottawa.
Osborne, Mrs. Elizabeth,
St. John.
Rosecrants, Ola Grace,
Emporia.

CANDIDATES FOR GRADUATION IN AUGUST.

Butin, Leila.
Fredonia.

Hail, Florence,
Emporia.

MUSIC.

Diploma Course.

PIANO.

Douglass, Flossie,
Emporia.
Goodwin, Leola Nell,
Emporia.
Myers, Edith M.,
Hamilton.

Marsh, Mrs. Laura,
Emporia.
Norman, Bessie,
Emporia.
Stone, Mabel,
Emporia.

VOICE.

Banker, Beatrice,
Russell.
Guettel, Dora,
Emporia.

Guettel, Marian,
Emporia.
Shearer, Ada L.,
Emporia.

VIOLIN.

Louthan, Beula,
Sutherland, Iowa.

Weatherly, Marie,
Emporia.

Certificate Course.

PIANO.

Carr, Sylvia,
Emporia.
Coleman, Madeline Violetta,
Emporia.
Dahmer, Bernice,
Jasper.
Ervin, Mrs. Estella,
Emporia.
Fessenden, Madge,
Emporia.
Germann, Louisa C.,
Alta Vista.
House, Hazel,
Marysville.

Houser, Grace E.,
Anthony.
Jones, Martha E.,
Emporia.
Lock, Lora,
Emporia.
Nelson, Mabelle,
White City.
Wayman, Pearl,
Emporia.
Williams, Maude,
White City.
Yearout, Chrissie,
Duniap.

VOICE.

Darrough, Alma,
Emporia.
Germann, Louisa C.,
Alta Vista.
Ireland, Ernest,
Emporia.

Kissell, Neva May,
Emporia.
Myers, Edith M.,
Hamilton.
Parker, Ada O.,
Emporia.

VIOLIN.

Gower, Frances,
Russell.

McCrary, Maurice,
Emporia.

PUBLIC-SCHOOL MUSIC.

Banker, Beatrice,
Russell.
Gambill, Katherine,
McCune.
Gaston, Nina,
Erie.
Hall, Jessie E.,
Emporia.
Kissell, Neva May,
Emporia.

Newbrey, Lillie,
Emporia.
Shearer, Ada L.,
Emporia.
Snyder, Elma,
Iola.
Stickel, Florence O.,
Toledo, Iowa.
Wegley, Addie,
Emporia.

UNDERGRADUATES.

NOTE—In parentheses, at the right of the names, abbreviations show classifications as follows: N-1, first-year Normal; N-2, second-year Normal; N-3, third-year Normal; N-4, fourth-year Normal; C-1, first-year College; C-2, second-year College; C-3, third-year College; C-4, fourth-year College. 1, Training School; 2, Kindergarten; 3, Kindergarten Training; 4, Music; 5, Irregular; 6, Library; 7, Commercial; 8, In Absentia.

- | | |
|---|---|
| Abraham, Erma, (C-1).
Emporia. | Alvord, Ilda, (1).
Emporia. |
| Adams, Minnie, (N-3).
Bronson. | Ambrose, Vida Ethelyn, (N-1, 4).
Blue Rapids. |
| Adams, Susie, (N-4).
Grenola. | Amphlett, Anna Laura, (N-1).
Neodesha. |
| Adamson, Jennie, (N-4).
Erie. | Anderson, Belle, (N-1).
Dodge City. |
| Adamson, Nellie D., (N-4, 4).
Erie. | Anderson, Carl M., (1).
Emporia. |
| Addison, Mrs. Idah Bradley, (N-3).
Sparks. | Anderson, Edgar, (N-1).
Hartford. |
| Aikman, Charles, (1).
Emporia. | Anderson, Edna B., (N-1).
Gypsum. |
| Akins, Flora, (N-3).
Halstead. | Anderson, Etta, (C-1).
Cottonwood Falls. |
| Akins, Nelda, (N-1).
Halstead. | Anderson, Flora, (5).
Topeka. |
| Albright, Annie, (N-1, 4).
Bloom. | Anderson, Harriett Vivian, (N-3).
Kansas City. |
| Alcorn, James M., (C-2).
Salina. | Anderson, Helen, (C-1, 4).
Emporia. |
| Alder, F. E., (C-3).
Leonardville. | Anderson, Lewis Henry, (N-1).
Plevna. |
| Alexander, Blanche, (N-1).
Garnett. | Anderson, Nannie, (C-1).
Bronson. |
| Alexander, Buckle, (N-3).
New Ulysses. | Anderson, Ruby, (N-2).
Ionia. |
| Alexander, Clifton, (N-3).
Olpe. | Andre, Bess L., (C-1).
Quenemo. |
| Alexander, Effie, (N-3).
Olpe. | Andreas, Myra, (N-1).
Vernon. |
| Alexander, Myrtle, (N-1).
Cimarron. | Andrews, Ruth, (1).
Emporia. |
| Alexander, Roger, (C-1).
Emporia. | Andrews, Julia, (1).
Emporia. |
| Allen, Blanche. (7).
Bison. | Appletrad, W. E., (C-1).
Leonardville. |
| Allen, Everett, (N-1).
Emporia. | Arbuthnot, Mary C., (C-1, 4).
Belleville. |
| Allen, Forrest, (N-1).
Chanute. | Ard, Hazel, (N-1).
Elsmore. |
| Allen, George A., jr., (C-2),
Erie. | Armour, Katharyn, L., (C-2).
Garnett. |
| Allen, James Garfield, (N-4).
Hewins. | Arneal, Anna Mae, (3).
Emporia. |
| Allen, La Veta A., (C-1).
Fort Scott. | Arnold, Cora E., (N-4).
Burlington. |
| Allen, Minnie Lee, (N-3).
Windom. | Arnold, Mamie, (N-4, 4).
Cottonwood Falls. |
| Alltus, Bertha, (N-1).
Emporia. | Ashenfelter, Leverage, (C-1).
Burns. |
| Alvord, Alice, (2).
Emporia. | Atherly, Flora, (N-1).
Hartford. |

UNDERGRADUATES.

- | | |
|---|---|
| Attkisson, Mae, (N-1).
Hepler. | Banesberger, Frank, (4).
Emporia. |
| Austenfeld, Bertha, (N-3).
Emporia. | Baptist, Irene, (4).
Emporia. |
| Austenfeld, Mary Rosa, (N-1).
Emporia. | Baptist, Leona, (N-1, 4).
Emporia. |
| Austenfeld, Theresa, (N-2).
Emporia. | Baptist, Lucy C., (N-4).
Emporia. |
| Austin, Calvin, (1).
Emporia. | Baptist, Myrna, (1, 4).
Emporia. |
| Austin, Gertrude, (1).
Emporia. | Barber, Amy Louise, (N-1, 4).
Atchison. |
| Austin, Glenn, (N-1).
Emporia. | Barber, Edith, (N-3).
Atchison. |
| Austin, James Jackson, (2).
Emporia. | Barber, Nettie W., (5, 8).
Kirwin. |
| Austin, Seneca, (1).
Emporia. | Barbre, Adelaide, (C-1).
Hartford. |
| Ayres, John C., (N-1).
Emporia. | Bare, Glen, (1).
Emporia. |
| Bahret, Elsie F., (N-3).
Soldier. | Bare, Lillian, (N-3, 4).
Ottawa. |
| Bailey, Aletha A., (C-1).
Great Bend. | Bare, Loyd, (N-1).
Ottawa. |
| Bailey, Anna, (C-1).
Peabody. | Barlow, Amy, (4).
Emporia. |
| Bailey, Irene, (N-1).
Utopia. | Barlow, Marion, (N-3).
Belvidere. |
| Bailey, Lenora I., (N-2).
Hepler. | Barnes, Cyrus C., (N-3).
Emporia. |
| Bailey, Warren, (2).
Emporia. | Barnes, Elias Bowen, (C-2).
Emporia. |
| Baird, Edith, (N-4, 4).
Deerfield. | Barnes, Jesse, (N-2).
Circleville. |
| Baird, Grace Lorene, (C-1).
Deerfield. | Barnhart, Martha M., (N-1).
Baldwin. |
| Baird, Ray, (2).
Emporia. | Barr, Erma, (C-1).
Diamond Springs. |
| Baker, Annie Florence, (C-3).
Topeka. | Barr, John C., (2).
Emporia. |
| Baker, Ira W., (C-1).
Cherryvale. | Barrington, Lester, (1).
Emporia. |
| Baker, Julia M., (C-2).
Cherryvale. | Barrington, Percy, (1).
Emporia. |
| Balding, Clara W., (4, 5).
Osage City. | Barrow, R. G., (N-3).
Muskogee, Okla. |
| Balding, Florence, (N-3, 4).
Medicine Lodge. | Barrows, Alice Maude, (N-3, 4).
Burrton. |
| Baldrige, F. Kirk, (C-1).
Dodge City. | Barry, Harry W., (C-1).
Meriden. |
| Baldwin, Mildred Cadwell, (1).
Emporia. | Barthel, Ursula, (C-1, 4).
Emporia. |
| Ball, Roena, (5).
Melvern. | Batchelor, Nelle, (C-1).
Salina. |
| Balmer, Benjamin F., (N-4, 4).
Emporia. | Baugh, Clarence M., (C-1).
Emporia. |
| Balmer, Marie, (1, 4).
Emporia. | Baugh, Ethel Adelaide, (N-3).
Emporia. |
| Balston, Georgene, (N-4).
Palmer. | Baustian, Henry F., (N-4).
Lucas. |
| Baltz, Guy, (C-2).
Attica. | Bayless, Ivy J., (C-1).
Iola. |

UNDERGRADUATES.

Bealmear, Sadie Ellenor, (N-3, 4).

Dodge City.

Beazley Margaret, (C-1).

Chanute.

Bechtold, Margaret A., (N-3).

Atchison.

Bechtoldt, Murelle, (C-1).

Oberlin.

Bechtoldt Orville E., (C-1).

Oberlin.

Beck, Verna, (1).

Emporia.

Becker, Abbie, (N-1).

Fairview.

Beecher, Mary, (N-4).

Americus.

Beecher Tommy, (N-3).

Americus.

Beeching, Mabel, (C-3).

Otis.

Beisel, Mary, (N-3).

Tampa.

Belfield, Marie, (1).

Emporia.

Belfield, Virgil, (1).

Emporia.

Bell, Charles, (N-4, 4).

Kinsley.

Bell, Everett, (1).

Emporia.

Bell, Hazel, (1-4).

Council Grove.

Bell, Mrs. Mabel, (N-3).

Hazelton.

Bell, Ruth, (2).

Emporia.

Beltz, Edwin, (N-1).

Dexter.

Bement, Emma, (N-3).

Winfield.

Bement, May E., (N-3).

Winfield.

Benear, Gladys, (N-3).

Bartlesville, Okla.

Benedix, Mabel, (C-1).

Valley Falls.

Benedix, Margaret L., (C-1).

Valley Falls.

Benfer Mabel C., (C-1).

Raton, N. M.

Bennett, Lydia, (N-2).

Gypsum City.

Benson, Iva, (1).

Emporia.

Berger, Blanche, (C-1).

Sylvan Grove.

Berglund, Julia, (C-1).

Salina.

Berrier, Mildred, (C-3).

Emporia.

Berry, James, (N-2).

Cognac.

Berry, Will, (N-1).

Spearville.

Bersuch, Belle, (N-3).

Wilsey.

Best, Ethel, (N-1).

Admire.

Betz, Belle, (N-3, 4).

Abilene.

Betz, Inza, (N-4).

Asherville.

Bibler, Elsie, (C-1).

Florence.

Bibler, Ethel, (C-1).

Florence.

Bice, C. F., (C-3).

Hays.

Bickley, Effie, (1).

Emporia.

Bieber, Alice, (8).

Colby.

Bigger, Lew, (C-1).

Emporia.

Biggs, Eula E., (N-4, 4).

Potwin.

Biggs, Geo. D., (C-1).

Concordia.

Billings, La Verna, (N-4).

Florence.

Bingham, Mary J., (C-1).

Sabetha.

Binyon, Christopher W., (C-2).

Emporia.

Birckett, Mildred, (1).

Emporia.

Bishop, Marion E., (N-3).

Emporia.

Bishop, Vera, (1).

Emporia.

Bitler, Roy, (N-1).

Emporia.

Bixby, Bessie J., (C-1).

Osawatomie.

Bixler, Grace, (C-2).

Iola.

Black, Georgia, (N-4).

El Dorado.

Black, Gertrude, (N-1).

Baldwin.

Blackwood, Lena, (N-4).

Idana.

Blair, Louise F., (C-3).

Emporia.

Blair, Marguerite, (C-1).

Wamego.

Blaisdell, Edith, (C-1).

Paola.

Blake, Chas. G. C., (N-3).

Emporia.

UNDERGRADUATES.

- Blakely, Georgiana, (C-1).
Emporia.
- Blakely, Myrtle, (C-1).
Emporia.
- Blank, Pauline, (1).
Emporia.
- Blankenkaker, Grace, (N-3).
Ottawa.
- Blankenship, Tony, (N-1).
Howard.
- Bleam, Louise E., (N-3, 4).
Osborne.
- Blue, Sallie Inskeep, (C-1).
Valley Falls.
- Board, Lucy C., (N-3).
Appleton City, Mo.
- Boggs, Goldie, (N-1).
Douglass.
- Bogue, Clara, (N-4).
Glasco.
- Boisson, Louise, (N-1).
Reading.
- Bolan, Josephine I., (N-3).
Olivet.
- Bolan, Linda, (N-1).
Olivet.
- Boller, Adeline, (N-3).
Newton.
- Bollin, John J., (N-2).
Leavenworth.
- Boone, Mary M., (C-1).
Topeka.
- Boothe, Mayme, (N-3).
Waverly.
- Boothe, Nina, (N-1).
Waverly.
- Boots, M. Grace, (N-3).
Farlinville.
- Borrer, John H., (N-3, 4).
Westphalia.
- Borrer, Nora, (N-1).
Westphalia.
- Bottomly, Eugene, (N-3).
Cedar.
- Bottomly, Victor, (5).
Cedar.
- Bottofr, Frank, (C-1).
Jewell City.
- Bouse, T. L., (C-4).
Holton.
- Bower, Bertha, (N-1).
Perry.
- Bower, Helen, (4).
Lincoln.
- Bower, Leona C., (N-3).
Reading.
- Bower, Mabel Beatrice, (N-3).
Reading.
- Bowers, D. W., (C-1).
Centropolis.
- Bowers, Fred, (N-2).
Emporia.
- Bowersock, Anna, (4).
Emporia.
- Bowman, Alfred M., (C-3).
Topeka.
- Boyce, Myrtle, (C-1).
Sterling.
- Boyd, Ada, (4).
Emporia.
- Bracken, Zelda, (N-3).
Independence.
- Bradford, Ella, (N-4).
Rose.
- Bradley, Carrie F., (5).
Emporia.
- Bradley, Grace, (C-1).
Norcatur.
- Bradley, Maude, (N-4).
Muscotah.
- Bradley, W. Roy, (C-1).
Neosho Falls.
- Bradshaw, Clara B., (N-3).
Altoona.
- Bradshaw, Harriet, (C-1).
Washington.
- Bradshaw, Mattie, (N-1).
Topeka.
- Brammell, Guy, (N-1).
Ozawkie.
- Brandenburg, Georgia, (N-3).
Bushong.
- Brandenburg, Sarah, (4).
Bushong.
- Brandt, Myrtle, (N-3).
Morland.
- Branscom, Guy L., (N-1).
Emporia.
- Branscom, Mae, (N-1).
Emporia.
- Brashear, Josephine, (N-3).
Hamilton.
- Braucher, Margaret, (1).
Emporia.
- Breed, Ernest, (1).
Emporia.
- Breed, Frank, (1).
Emporia.
- Breed, Lucy A., (C-1).
Emporia.
- Breed, Theodor, (2).
Emporia.
- Breiner, Ethel, (C-1).
Paola.
- Breiner, Lucile M., (C-1).
Paola.
- Breneman, Howard, (N-3).
Hoyt.
- Breneman, John, (N-3).
Hoyt.

UNDERGRADUATES.

- Breneman, Sadie, (1).
 Emporia.
 Breneman Sarah, (1, 4).
 Emporia.
 Breneman, Theda, (4).
 Emporia.
 Brewer, Josephine L., (N-2).
 Riley.
 Briggs, Ethel, (N-1).
 Admire.
 Briley, Carl, (N-1).
 Chanute.
 Briley, Harry, (N-1).
 Chanute.
 Brillhardt, Arla, (N-1).
 Mapleton.
 Brim, Grace, (N-1).
 Emporia.
 Brinkman, Mary, (N-3).
 Americus.
 Brittain, Effie, (C-1).
 White City.
 Brittain, Emma, (C-1, 4).
 White City.
 Brittain, Minna C., (N-1).
 Perry.
 Brooks, Hamilton Edward, (N-2).
 Emporia.
 Broughton, Herbert L., (C-1).
 Conway.
 Brown, A. M., (N-3).
 Dighton.
 Brown, Allen, (1).
 Emporia.
 Brown, Edna, (N-3).
 Mackay, Idaho.
 Brown, Emerald, (N-3).
 Hamilton.
 Brown, Frances, (4).
 Dighton.
 Brown, G. E., (8).
 Garden City.
 Brown, Harry H., (N-3).
 Piqua.
 Brown, Lelia A., (C-1).
 Emporia.
 Brown, Lula, (N-1).
 Parkerville.
 Brown, Ora, (N-1).
 Burlingame.
 Brown, Rice E., (C-3).
 Emporia.
 Brown, Roxana, (N-1).
 Madison.
 Brown, Sibyl, (1, 4).
 Emporia.
 Brownrigg, Belle, (N-3, 4).
 Mont Ida.
 Brubeck, Mrs. Jean Keifer, (C-1).
 Humboldt.
- Bryan, Bessie, (N-1).
 Burlingame.
 Bryant, Dora, (C-1).
 Eureka.
 Bryant, Francis, (1).
 Emporia.
 Bryant, Mattie, (C-1).
 Perry.
 Buchman, Anna, (N-1).
 Council Grove.
 Buchanan, Hattie, (N-1).
 Langley.
 Buck, Andrew, (N-3).
 Shaw.
 Buck, Elsie, (1).
 Emporia.
 Buck, Myrtle, (N-3).
 Longton.
 Buckles, C. O., (5).
 Peru.
 Buckman, Joseph, (N-1).
 Council Grove.
 Bullock, Blanche, (N-3).
 Neosho Rapids.
 Bullock, Lulu, (C-1).
 Glasco.
 Burch, Elanora, (N-4).
 Mulvane.
 Burgess, Florence, (C-1).
 Mulvane.
 Burkett, Harold, (N-3).
 Erie.
 Burkhead, Carl, (N-3).
 Centerville.
 Burnap, Harry, (2).
 Emporia.
 Burnett, Sue, (N-3).
 Anthony.
 Burnham, Mildred, (5).
 Mankato.
 Burns, Katie M., (N-3).
 Alta Vista.
 Burr, Myrtle, (N-3).
 Axtell.
 Burris, Mabel, (N-3).
 Hutchinson.
 Burton, Mrs. J. S., (C-1, 4).
 Emporia.
 Buschow, Dorothy J., (C-1).
 Colby.
 Butcher, Jennie, (C-1).
 Cimarron.
 Butler, Wm. W., (C-2).
 Everest.
 Butts, Etta, (C-2).
 Fredonia.
 Byrnes, Louise, (2).
 Emporia.
 Byrnes, Mary Katherine, (2).
 Emporia.

UNDERGRADUATES.

- | | |
|--|---|
| Cæsar, Nicola J., (N-3).
Shawnee, Okla. | Carter, Curtis, (1).
Emporia. |
| Cahill, Thomas, (N-1).
Leavenworth. | Carter, Eva, (N-1).
Eskridge. |
| Calkins, Leona, (N-2).
Olivet. | Carter, Herman, (1).
Emporia. |
| Calvert, Maude, (N-1).
Lebo. | Carter, James, (1).
Emporia. |
| Campbell, Geo. C., (N-4).
Bronson. | Carter, Zula, (1, 4).
Emporia. |
| Campbell, W. Roy, (C-2, 4).
Bronson. | Cartmel, Mrs. Nettie B., (N-3).
Walnut. |
| Canby, Bertram Preston, (2).
Emporia. | Cary, Walter H., (C-2).
Gaylord. |
| Cannady, Ada, (C-1).
Emporia. | Cash, Annie M., (C-3).
Emporia. |
| Cannady, Jennie, (C-1).
Emporia. | Caskey, Nellie E., (C-1).
Hutchinson. |
| Cannady, Mabel, (1).
Emporia. | Casler, Beula, (4).
Emporia. |
| Cannon, Ralph, (N-1).
Hamilton. | Chaddock, Ethel, (N-3).
Rush Center. |
| Carder, Mina, (C-1).
Lyndon. | Chandler, Florence, (N-1).
Emporia. |
| Carey, Lloyd, (N-2).
Eagle, Colo. | Chandler, Mary E., (N-3).
Colony. |
| Carl, Cecil Gray, (N-4).
Imperial. | Chandler, Rosa, (N-3).
Colony. |
| Carl, Ethel, (N-4).
Imperial. | Chamberlin, Florence G., (N-3).
Gridley. |
| Carl, Plumb, (N-4).
Imperial. | Chamberlin, Rae, (N-1).
Everest. |
| Carmain, Valda, (N-1).
Waverly. | Charlesworth, Mae, (N-4).
Americus. |
| Carpenter, Clifford, (N-3).
Paola. | Chase, Eugene P., (N-1).
Dunlap. |
| Carpenter, Ina, (4).
Council Grove. | Chase, Jessie, (C-1).
Fowler. |
| Carpenter, James M., (N-4).
Garnett. | Chase, Mary, (4).
Emporia. |
| Carpenter, Nettie, (C-1).
Paola. | Chase, Roy L., (N-1).
Fowler. |
| Carr, Edith, (N-3).
Everest. | Chesney, Hetty, (N-3).
Lecompton. |
| Carr, Emily, (N-1, 4).
Emporia. | Childers, Edna, (3).
Wamego. |
| Carroll, Anna, (1).
Emporia. | Chillson, Etta, (N-3).
Alma. |
| Carroll, Jessamine, (1).
Emporia. | Chilson, Mary, (C-1, 4).
Marion. |
| Carroll, Mary Helen, (C-1).
Emporia. | Christensen, Alice, (N-3).
Jamestown. |
| Carson, Margaret, (C-1).
Ashton. | Christensen, Elnora, (N-1).
Emporia. |
| Carson, Roy M., (N-1).
Ashton. | Christensen, Ethel, (N-1).
Emporia. |
| Carson, Terrence, (C-1).
Ashton. | Christensen, Goldie, (1).
Emporia. |
| Carter, Beula, (4).
Emporia. | Claiborne, Pearl, (N-1).
Piper. |

UNDERGRADUATES.

- Clanton, Fairie, (N-3).
Farlinville.
- Clark, Ada, (C-1).
Emporia.
- Clark, Agnes Jane, (C-3).
Alta Vista.
- Clark, Edna, (1).
Emporia.
- Clark, Elton, (N-1).
Osage City.
- Clark, Faye, (N-4).
Topeka.
- Clark, Florence Isabel, (N-4).
Alta Vista.
- Clark, Lois, (N-1, 4).
Sawyer.
- Clark, Lucile, (N-1).
Wichita.
- Clark, Millicent, (N-4).
Riley.
- Clark, Perle, (N-3).
Linn.
- Clark, Ray M., (N-3).
Pomona.
- Clarke, Lola B., (N-4).
Emporia.
- Clay, Altha, (C-1).
Oskaloosa.
- Clay, Elsie G., (C-1).
Oskaloosa.
- Clay, Fleming, (1).
Emporia.
- Cleavinger, Roy, (C-2).
Lowemont.
- Clegg, Lena, (C-1).
Neodesha.
- Cleland, Alice, (N-3).
Emporia.
- Cleland, Anna, (1).
Emporia.
- Cleland, Esther, (N-1).
Emporia.
- Clements, Cecile, (1).
Emporia.
- Clements, Edna May, (1).
Emporia.
- Clements, Floyd, (N-3).
Chanute.
- Clements, James Lewis, (1).
Emporia.
- Clifford, George, (N-3).
Douglass.
- Cloud, Clyde C., (C-1).
Admire.
- Cloud, Edna, (N-4).
Quenemo.
- Clow, John E., (N-1).
Emporia.
- Clow, Ray, (N-1).
Emporia.
- Cole, Richard, (N-4).
Emporia.
- Clymer, Edna, (C-1).
Pratt.
- Clymer, Pearl, (C-2).
Pratt.
- Clymer, Ruby, (N-4).
Emporia.
- Coe, Laura, (2).
Hutchinson.
- Cogswell, Grace, (N-3).
Hutchinson.
- Cole, Harry, (N-1).
Emporia.
- Cole, Mabel A., (N-3, 4).
Emporia.
- Colegrove, Ralph, (N-4).
Girard.
- Coleman, Aaron, (N-4).
Castleton.
- Coleman, Chas. Edward, (1).
Emporia.
- Coleman, Edna, (N-1).
Emporia.
- Coleman, Eunice E., (C-1).
Emporia.
- Coleman, J. Sidney, (N-4).
Emporia.
- Coleman, Mabel, (N-1).
Admire.
- Coleman, Mrs. Roy, (C-3).
Emporia.
- Collins, Bernice E., (C-2).
Fredonia.
- Collinsworth, Grover C., (N-4).
Potwin.
- Colwell, Myrtle, (N-3).
Emporia.
- Colwell, Willard, (N-1).
Emporia.
- Combs, Paul H., (C-1).
Cherryvale.
- Commons, Harry L., (2).
Emporia.
- Conaway, Pearl, (N-3).
Dodge City.
- Concannon, Anna, (N-1).
Emporia.
- Concannon, Mabel, (1).
Emporia.
- Concannon, Thomas, (1).
Emporia.
- Connor, Hannah, (N-1).
Blaine.
- Cook, Cleo, (N-3, 4).
Fredonia.
- Cook, Edgar Miller, (1).
Haviland.
- Cook, Frances, (2).
Emporia.

UNDERGRADUATES.

- | | |
|---------------------------------|--------------------------------|
| Cook, Harriet B., (C-1, 4). | Crawford, Roy, (N-1). |
| Emporia. | Emporia. |
| Cook, Hattie, (N-1). | Creighton, Nora D., (C-1). |
| Fredonia. | Belleville. |
| Cook, John Paris, (1). | Crippen, Vera, (C-2). |
| Croft. | Parsons. |
| Cooney, Georgiana, (N-4). | Cross, Agnes, (N-1). |
| Hoisington. | Nashville. |
| Corbin, Maude, (N-3). | Cross, Clarence L., (N-3). |
| Latham. | Emporia. |
| Corhn, Amanda B., (C-1). | Cross, Claude B., (N-3). |
| Ardmore, Okla. | Emporia. |
| Corn, Laura E., (C-1). | Cross, Ethel, (N-2). |
| Humboldt. | Emporia. |
| Corney, Metta Carrie, (C-1, 4). | Cross, Mary L., (N-3, 4). |
| Westphalia. | Ragan, Neb. |
| Corns, Rosa, (C-1). | Cross, Maude L., (C-2). |
| Gas. | Emporia. |
| Course, Ellwood, (C-2). | Cross, Mayme, (N-1). |
| Spring Hill. | Cassoday. |
| Courtright, F. Marie, (3). | Crouch, Hazel, (N-1). |
| Emporia. | Garnett. |
| Cowan, Charlie, (2). | Culbertson, Jas. H., (C-1). |
| Emporia. | Hepler. |
| Cowan, Neil, (2). | Culbertson, Keith, (N-1). |
| Emporia. | Hepler. |
| Cowell, Carolyn J., (C-3). | Culley, Elmer E., (C-1). |
| Clay Center. | Emporia. |
| Cowell, Pearl, (C-1). | Cullison, Lenore, (N-4, 4). |
| Clay Center. | Moline. |
| Cox, Charlotte, (N-1). | Culter, Clyde, (N-3). |
| Emporia. | Emporia. |
| Cox, Eugene, (2). | Culter, Harold, (N-1). |
| Emporia. | Emporia. |
| Cox, Kenneth K., (N-4). | Culver, Olive, (N-3). |
| Rose. | Rose. |
| Coyner, Lula I., (N-3). | Cummins, Arthur, (N-3). |
| Burr Oak. | Strawn. |
| Crabb, Harvey A., (N-1). | Cunningham, Harry, (N-3). |
| Dover. | Mont Ida. |
| Craig, Grace, (N-1). | Cunningham, Irma, (N-1). |
| Melvern. | Glasco. |
| Craig, Hugh, (N-1). | Cunningham, Jessie, (N-3). |
| Emporia. | Glasco. |
| Craig, Loraine, (1). | Cunningham, Leda, (N-3, 4). |
| Emporia. | Emporia. |
| Crandall, Evelyn, (N-3). | Curry, Bessie, (C-2). |
| Newton. | Strawn. |
| Crane, Florence A., (N-1). | Curry, Mabel, (N-3). |
| Rosalia. | Strawn. |
| Craven, Viola, (N-3). | Czapanskiy, Lucy A., (N-3, 4). |
| Caldwell. | Aurora. |
| Crawford, Benj., (N-1). | Dahlgren, Mabel, (N-4). |
| Emporia. | Kansas City. |
| Crawford, C. C., (N-3). | Jahm, Florence, (C-2). |
| Bunkerhill. | Great Bend. |
| Crawford, Madge, (N-1, 4). | Dailey, Inez A., (N-1). |
| Paola. | Lovelock, Nev. |
| Crawford, Nellie, (C-1). | Daniel, Nora, (C-2). |
| Lincoln. | Emporia. |

UNDERGRADUATES.

Danakin, Anna Grace, (4).

Aulna.

Darkes, Ida M., (N-3).

McCracken.

Darrough, Abbie, (C-2).

Emporia.

Daugherty, Lillie O., (N-3).

Newton.

Davenport, Lola, (N-1).

Wellington.

Davidson, Aubrey E., (C-3).

Hope.

Davidson, Helen, (N-3).

Wichita.

Davidson, Howard, (N-3, 4).

Williamsburg.

Davidson, Lois, (4).

Emporia.

Davidson Norris, (4).

Emporia.

Davidson, Pearl, (C-1).

Hope.

Davies, Priscilla, (N-2, 4).

Reading.

Davis, Chester, (1).

Emporia.

Davis, Cora, (N-1).

Emporia.

Davis, David Richard, (1).

Emporia.

Davis, Della, (N-1).

Emporia.

Davis, Florence, (N-3).

Clearwater.

Davis, Gladys, (1).

Emporia.

Davis, H. Dale, (C-2).

Clearwater.

Davis, H. Pier, (2).

Emporia.

Davis, Leona C., (4).

Louisville, Ky.

Davis, Lillian, (1).

Emporia.

Davis, Lydia, (1).

Emporia.

Davis, Roy, (N-1).

Dunlap.

Day, Adele, (N-3).

San Antonio, Tex.

Day, Clara, (N-1).

Coffeyville.

Day, Ethel, (1).

Emporia.

Day, Flora Frances, (N-4).

Colony.

Day, Frank, (4).

Emporia.

Day, Ida M., (C-1).

Colony.

Decker, Homer, (N-3).

Lafontaine.

DeLay, C. W., (N-4).

Emporia.

DeLay, Glenn A., (C-3).

Emporia.

Denny, Etta A., (N-3).

Burlingame.

Dent, Carl (N-3).

Council Grove.

Dent, Florence, (N-3, 4).

Council Grove.

Detrick, Frankie, (C-1, 4).

Erie.

DeVore, Sarah, (C-2).

Winfield.

Dew, Lulu Leona, (N-3).

Stockton.

Dewey, Chas. H., (N-4).

Elk City.

De Young, Adrian, (N-4).

Emporia.

Dickason, Essie M., (C-1).

Emporia.

Diggs, Eva, (1).

Emporia.

Dillman, Bill Newman, (2).

Emporia.

Dillman, Enid Ione, (1).

Emporia.

Dillman, Ernest L., (C-3).

Emporia.

Dillon, Franklin, (1).

Emporia.

Dimmick, Eva, (4).

Emporia.

Dinius, Leta, (N-1, 4).

Emporia.

Ditmars, Thomas, (C-1).

Grenola.

Dixon, Alice M., (C-1).

Leon.

Dixon, Ella, (C-1).

Leon.

Dixon, John A., (N-3, 4).

Leon.

Dixon, Judith, (N-3).

Leon.

Dodds, Virginia, (N-4).

Gas.

Dodge, Alice, (C-1).

Emporia.

Doggett, Walter M., (N-4, 4).

Leoti.

Dohner, Grace Caroline, (N-3).

Peabody.

Donica, D. Sophia, (C-4, 4).

Bayard.

Donica, Lovonia Myrtle, (C-4).

Bayard.

UNDERGRADUATES.

- Doran, May, (N-1).
Council Grove.
- Dore, Lucille, (C-1).
Waverly.
- Dorman, Annie L., (C-2).
Centralia.
- Dorman, Blanche C., (N-4, 4).
Centralia.
- Dotson, Edna, (N-3).
Emporia.
- Doty, Mabel, (N-3, 4).
Rosalia.
- Douglass, Robert, (1).
Emporia.
- Douglass, Flaura, (N-3).
Oberlin.
- Doverspike, Mary, (N-1).
Alta Vista.
- Dow, Edith W., (C-1).
Salina.
- Dow, Kate S., (C-2).
Emporia.
- Downie, H. M., (C-2).
Denison.
- Doyle, Angela, (N-4).
Emporia.
- Doyle, Elizabeth, (N-3).
Skiddy.
- Drake, Michael, (1).
Emporia.
- Drollinger, Nellie P., (N-4).
Humboldt.
- Duer, Myrtle, (N-1).
Langdon.
- Duffy, Alda W., (C-1).
Vermillion.
- Duffy, Cyrus G., (C-1).
Vermillion.
- Duggan, Mary, (N-3).
Reading.
- Duggan, Nellie, (N-1).
Reading.
- Duncan, Bessa A., (N-4).
Kirwin.
- Dunn, Doris, (1, 4).
Emporia.
- Dunn, Mary, (1).
Emporia.
- Dunn, Perry K., (C-1).
Laurel.
- Durham, Zoe Olive, (N-1).
St. John.
- Dutton, Muriel, (1).
Dunlap.
- Dutton, Thelma, (1).
Emporia.
- Dwelle, Alice Louise, (C-1, 4).
Cedar Point.
- Dwelle, Ruth Williams, (N-3).
Cedar Point.
- Dye, Sydney, (N-1).
Wellford.
- Eakes, Alice, (N-3).
Caney.
- Eales, Nora, (N-3).
Hutchinson.
- Earl, Etha, (N-3, 4).
Eskridge.
- Earnshaw, Onno, (N-1).
Lebo.
- Earnshaw, Opal, (N-1).
Lebo.
- Eastburn, Leon, (N-3).
Plains.
- Eaton, Isa Golda, (N-1).
Emporia.
- Eberth, Frances, (N-3, 4).
Wallula.
- Ebertson, Letha, (4).
Emporia.
- Eckdall, Lida, (2).
Emporia.
- Edgington, Elizabeth Rose, (N-3).
Burlingame.
- Edgington, Louise, (N-4).
Burlingame.
- Eddie, Amber, (N-1).
Linn.
- Eddie, Myrta, (N-1, 4).
Linn.
- Eddie, Pearl R., (C-1).
Plymouth.
- Edmiston, Roy, (N-4).
Americus.
- Edmonds, L. E., (C-1).
Emporia.
- Edwards, Bessie, (C-1).
Lebo.
- Edwards, Elizabeth, (1).
Emporia.
- Edwards, Laura, (C-1).
Guthrie, Okla.
- Egbert, E. May, (N-1).
Cimarron.
- Eichenberger, Ernestine, (N-1).
Pomona.
- Eichenberger, Ruth, (N-3).
Pomona.
- Eisenbeis, Maggie, (N-3).
Blaine.
- Eitson, Honor, (N-3).
Council Grove.
- Elder, Helen G., (C-1).
Lyndon.
- Elder, Mae Lelia, (N-2).
Lyndon.
- Elder, Maud A. D., (C-1).
Osawatimie.
- Elledge, Nellie, (N-1, 4).
Haviland.

UNDERGRADUATES.

- Eiler, Zella, (N-1).
 Dunlap.
 Elliott, Bertha, (N-1).
 Oskaloosa.
 Elliott, Ella, (N-3).
 Leon.
 Elliott, Mary M., (N-3).
 Emporia.
 Elliott, Mayme, (4).
 Emporia.
 Ellis, Evelyn, (4).
 Emporia.
 Ellis, Olive Irene, (1, 4).
 Emporia.
 Ellis, Rachel, (C-1).
 Emporia.
 Ellis, Sibyl, (4).
 Emporia.
 Ellsworth, Bertha, (C-1).
 Lecompton.
 Elmore, Elsie, (N-1).
 Elk City.
 Elmore, Lizzie, (N-3, 4).
 Elk City.
 Ely, Mrs. Nellie, (N-3, 4).
 Coldwater.
 Emerson, Sue, (C-1).
 Topeka.
 Engelhart, Rose, (4).
 Oswego.
 Engle, Harold, (N-1).
 Emporia.
 Englund, Edith, (N-1).
 Falun.
 Evans, Mildred, (2).
 Emporia.
 Epley, Edna, (N-1).
 Lawrence.
 Epperson, Ellen Caroline, (C-1).
 Scott City.
 Erikson, Anna R., (N-1).
 Junction City.
 Ernest, Nina, (C-3).
 Burlingame.
 Ervin, Mrs. Estella, (4).
 Emporia.
 Estes, Grace, (C-1, 4).
 Junction City.
 Evans, Florence, (4).
 Emporia.
 Evans, Iva, (N-3).
 Great Bend.
 Evans, Lillie, (C-1).
 Kansas City.
 Evans, Mary, (C-1).
 Goodland.
 Everett, Harry W., (N-4).
 Emporia.
 Everett, Pearl, (N-3).
 Winchester.
- Everly, Mary, (N-1).
 Emporia.
 Everton, Letha, (N-2, 4).
 Melvern.
 Eyestone, Goldie, (1).
 Emporia.
 Facklam, Amanda, (C-1).
 Enterprise.
 Fagan, Elizabeth, (N-4).
 Reading.
 Fagan, Maggie, (C-1).
 Reading.
 Fagan, Nellie, (C-1).
 Reading.
 Fagan, Theresa, (C-1).
 Reading.
 Fairbrother, Lewis, (N-3).
 Toronto.
 Farmer, Allen, (N-3).
 Lincoln.
 Farmer, Hattie, (N-4).
 Stark.
 Farmer, Merle, (1).
 Emporia.
 Farney, Victor, (1).
 Santa Fe, N. M.
 Farnsworth, Nellie, (C-1).
 Portis.
 Farquharson, Adela I., (C-3, 4).
 Lincoln.
 Farquharson, Lulu, (5, 4).
 Lincoln.
 Fawcett, Hazel, (N-4).
 Emporia.
 Fay, Agnes, (C-1, 4).
 Atchison.
 Fay, Axline, (C-3).
 Pratt.
 Fechner, Martha, (4).
 Alta Vista.
 Felker, Preston R., (C-1).
 Hoyt.
 Fellows, Homer, (1).
 Emporia.
 Fent, Grace, (C-1, 4).
 Matfield Green.
 Fent, Jessie, (N-3).
 Matfield Green.
 Fent, Libbie, (C-1).
 Eureka.
 Fent, Metta, (C-1, 4).
 Matfield Green.
 Fenton, Halcie, (N-1).
 Sylvia.
 Fenton, Hazel, (C-1).
 Garnett.
 Ferguson, Anna J., (C-2).
 Mankato.
 Ferguson, Lulu, (C-4).
 Sterling.

UNDERGRADUATES.

- | | |
|---|---|
| Ferrell, Hellen, (C-1, 4).
Independence. | Folsom, Pansie, (N-1, 4).
Coyville. |
| Ferrell, Jennie, (C-1, 4).
Independence. | Foncannon, Adrian, (C-1).
Emporia. |
| Ferrell, Lula, (N-3, 4).
Peru. | Forbes, Eunice, (1).
Emporia. |
| Fessenden, Ersel Miles, (C-3).
Emporia. | Forde, Jessie Louise, (C-4).
Emporia. |
| Fetrow, Ruth, (N-4).
Attica. | Forde, Margaret, (5).
Emporia. |
| Field, Hollie, (N-4).
Yates Center. | Forde, W. Ingram, (5).
Emporia. |
| Finley, Adin, (N-1, 4).
Emporia. | Forest, Alma Lucile, (2).
Emporia. |
| Finley, Nann Rozelda, (C-2).
Cherryvale. | Forsyth, Nellie, (N-1).
Howard. |
| Finn, John M., (C-2).
Paola. | Foshay, Nellie M., (C-1).
Carbondale. |
| Finnerty, Anna, (N-3).
Hartford. | Foster, Cornelius, (N-4, 4).
Kincaid. |
| Fish, Leward, (2).
Emporia. | Fought, Zella, (N-1).
Galesburg. |
| Fischer, Karl, (5).
Emporia. | Fowler, Cora M., (N-3, 4).
Dodge City. |
| Fisher, Helen, (N-1).
Emporia. | Fowler, Edna, (C-1).
Topeka. |
| Fisher, Josephine, (4).
Emporia. | Fowler, Emma E., (N-2, 4).
Dodge City. |
| Fitch, Donald B., (1).
Emporia. | Fowler, Una Maud, (N-4).
Topeka. |
| Fitch, Kenneth C., (1).
Emporia. | Fox, Eva, (N-1).
Emporia. |
| Fithian, Harry Ross, (2).
Emporia. | Francis, Leroy, (N-3, 4).
Natoma. |
| Fitzpatrick, Maud, (C-1).
Hutchinson. | Franklin, Jessie, (N-1).
Erie. |
| Flear, Thomas H., (C-1).
Greenleaf. | Franz, Ida M., (N-4).
Rozel. |
| Fleming, Bess, (4).
Emporia. | Franzen, Mrs. Katie, (5).
Goessel. |
| Fleming, Irene, (4).
Emporia. | Fraser J. E., (C-2).
Scandia. |
| Fleming, John, (N-3).
Longton. | Frazier, Alta, (N-3).
Independence. |
| Fleming, Lorna, (1, 4).
Emporia. | Frederickson, Otto, (N-4).
Allen. |
| Fleming, Thomas, (1).
Emporia. | Freeman, Julia, (N-1).
Simpson. |
| Fletcher, Aura, (N-3).
Pleasanton. | Freeman, Laura L., (C-1).
Simpson. |
| Fletcher Lizzie, (N-1).
Bucklin. | Freese, Mrs. Mira S., (N-3).
Thayer. |
| Floyd, Elsie May, (4).
Americus. | Freese, Theron, (N-4).
Thayer. |
| Fluker, Florence, (C-1).
Emporia. | Friend, Burton, (5).
Campus. |
| Fluker, Grace W., (C-2).
Emporia. | Friend, Frances, (1, 4).
Emporia. |
| Foland, Mabelle, (C-1).
Almena. | Friend, Mary, (N-3).
Emporia. |

UNDERGRADUATES.

Guelich, Mrs. H. D., (4).

Emporia.

Gulick, Jennie, (N-3).

Kiowa.

Gunby, Lura, (N-2).

Buffalo.

Gunkel, Lula A., (C-2).

Hargrave.

Gunkel, Louis G. (N-1).

Emporia.

Gunn, Ada Kathryn, (C-1).

Westphalia.

Gunzelman, Goldie May, (N-1).

Emporia.

Gunzelman, Joseph, (N-1).

Emporia.

Guy, Adrian, (N-1).

Howard.

Haas, Pearle, (N-3).

Eskridge.

Hagge, Mrs. Elizabeth, (N-4).

Pleasanton.

Haigler, Mabel, (N-2).

Hepler.

Hail, Ruth, (C-1).

Emporia.

Hakes, Milo M., (C-3).

Clyde.

Hakes, Stella, (C-2).

Clyde.

Hale, Elva, (N-1).

Emporia.

Haley, Belva, (N-1).

Dennis.

Hall, Clifford, (N-1).

Hazelton.

Hall, Della, (N-3).

Powhattan.

Hall, Durell, (5).

Emporia.

Hall, Emily, (3, 4).

Emporia.

Hall, M. Grace, (N-3).

Minneola.

Hall, Margaret, (N-4).

Ellsworth.

Hall, Myrtle Viola, (N-4).

Cherryvale.

Hall, Nellie E., (N-3).

Emporia.

Hall, Stella, (N-4).

Powhattan.

Hall, Zella, (1, 4).

Emporia.

Hamer, Dorothy, (1).

Emporia.

Hamer, Helen, (2).

Emporia.

Hamer, Irene, (1).

Emporia.

Hamill, Nell, (C-1).

Grenola.

Hamilton, Agnes, (N-4).

Blue Rapids.

Hamilton, Nell Scott, (C-3).

Emporia.

Hammond, Ethel, (N-1).

Reading.

Hammond, Gertrude, (N-4).

Emporia.

Hammond, Katherine, (N-1).

Emporia.

Hancock Ella May, (C-1).

Emporia.

Hancock, McKinley, (1).

Emporia.

Haney, Kathryn, (N-3).

Fontana.

Hann, Nellie, (C-1).

Emporia.

Hansen, Nina, (C-1).

Greenleaf.

Happy, Guy, (N-1).

Emporia.

Hardcastle Ava Julia. (C-2).

Emporia.

Harder, Dorothy, (1).

Emporia.

Harder, Elvina, (N-1).

Dunlap.

Hardin, Glen T., (N-2).

Marceline, Mo.

Hardin, Ruth C., (N-1).

Marceline, Mo.

Hare, Fannie M., (C-3).

Emporia.

Hardtarfer Rena, (N-1).

Baldwin.

Hargett, Marion. (4).

Emporia.

Hargiss, Floyd, (N-3, 4).

Pittsburg.

Hargiss, H. W., (4).

Pittsburg.

Harmon, Chloe A., (N-3).

Sun City.

Harner Aurilla, (C-1).

Green.

Harney, Florence, (C-1).

Blackwell, Okla.

Harper, Bertha, (C-1).

Eureka.

Harper, Ethel, (C-1).

Peabody.

Harpham, Charles R., (N-1).

Castleton.

Harr, Mabel, (N-2).

Emporia.

Harr, Winifred, (C-2).

Emporia.

Harris, Anna, (N-3).

Burton.

UNDERGRADUATES.

- Harris, Augusta C., (C-1, 4).
Emporia.
- Harris, Edythe Blanche, (N-1).
Oak Valley.
- Harris, Ethel, (C-3).
Emporia.
- Harris, Icy, (N-1).
Emporia.
- Harris, LeRoy D., (C-1).
Eudora.
- Harris, Nellie, (N-4).
Oak Valley.
- Harris, Ruth A., (N-1).
Langdon.
- Harris, Verle, (C-3, 4).
Emporia.
- Harrison, Alice, (N-1).
Waverly.
- Harrison, D. C., (C-1).
Marion.
- Hart, Lynnora, (N-1).
Bonner Springs.
- Hartman, Albert, (N-1).
Emporia.
- Harvell, Fern, (N-3).
Pawnee, Okla.
- Harvey, Cora E., (N-4).
Goddard.
- Harvey, Lillie, (1).
Emporia.
- Harvey, Robert C., (N-1).
Americus.
- Haslam, Marion Kate, (N-3).
Council Grove.
- Hassinger, Esther, (N-1).
Emporia.
- Hassinger, Janet, (1).
Emporia.
- Hatcher, Isaac, (N-1).
Emporia.
- Hatcher, Mary, (1).
Emporia.
- Hatcher, Paul, (1).
Emporia.
- Hathaway, Sylvia P., (N-1).
Robinson.
- Haupt, Lillian, (C-1).
Burlington.
- Hawley, Clara, (N-3).
Hutchinson.
- Haworth, Bessie, (N-3).
Jewell City.
- Hay, Flossie, (C-1).
Eskridge.
- Hay, William S., (C-1).
Eskridge.
- Haynes, Chas., (C-1).
Emporia.
- Haynes, Mabel, (C-1).
Emporia.
- Haynes, Marguerite Biddle, (C-1).
Emporia.
- Haynes, Virginia, (1).
Emporia.
- Haynes, William, (1).
Emporia.
- Hays, Carrie, (C-2).
Parsons.
- Hays, Edith Clare, (C-2).
Emporia.
- Hays, Myrtle, (C-2).
Emporia.
- Haywood, Elizabeth, (2).
Emporia.
- Hayworth, Myrtle, (1).
Emporia.
- Heagy, Edna, (C-1).
Peabody.
- Hearn, Thomas, (N-1).
Yates Center.
- Hearst, W. F., (C-1).
Parsons.
- Hearst, Mrs. W. F., (N-3).
Parsons.
- Heaton, Albert, (C-2, 4).
Bronson.
- Heaton, H. E., (N-1).
Bronson.
- Hebrank, Lillie, (N-3).
Council Grove.
- Hebrank, Mary 4).
Council Grove.
- Hebrank, Tillie E., (N-3).
Council Grove.
- Hedges, Joseph M., (N-3, 4).
Elk City.
- Hegle, Bertha V., (N-3).
Lost Springs.
- Heikes, Mabel, (C-1).
Norton.
- Heim, Elizabeth M., (C-2).
Dorrance.
- Heldman, Minda, (C-1).
Jetmore.
- Hembling, Violet, (2).
Emporia.
- Hemenway, Edna, (C-1).
Emporia.
- Hemenway Ruth, (1, 4).
Emporia.
- Hemphill, Katherine, (C-1, 4).
Norton.
- Henderson, F. D., (C-1).
Eskridge.
- Henderson, Josie, (N-3).
Garnett.
- Henderson, Maggie, (N-3).
Eskridge.
- Hendrickson, Floyd, (N-1).
Emporia.

UNDERGRADUATES.

- | | |
|--|--|
| Hunt, Walter T., (N-1).
Parsons. | Jasper, May, (C-1).
Lebo. |
| Hunter, Madge, (N-3, 4).
Harveyville. | Jenks, Gertrude, (C-1).
Howard. |
| Hunter, Marguerite, (N-4).
Emporia. | Jensen, Albert, (C-1, 4).
Ottawa. |
| Hunter, Mildred, (1).
Emporia. | Jensen, Bernard, (N-1).
Emporia. |
| Hunter, William, (1).
Emporia. | Jensen, John, (N-1).
Emporia. |
| Hurst, Leonard L., (5).
Emporia. | Jensen, Tynah, (N-1).
Bushong. |
| Hutcherson, Rosa, (C-1).
Arnold. | Jensen, Victor, (N-1).
Ottawa. |
| Hutchins, Lida, (N-4).
Emporia. | Jent, H. C., (8).
Hoxie. |
| Huxman, W. A., (N-3).
Pretty Prairie. | Jeremy, Helen Ruth, (N-4).
Emporia. |
| Iden, Gaye, (N-3).
Gove. | Jeremy, Ralph, (N-1).
Emporia. |
| Iden, Joye, (N-4).
Gove. | Jimison, Brunetta, (C-1).
Stafford. |
| Ikenberry, Gilford J., (N-3).
Quinter. | Johnson, Bertha, (N-4).
San Angelo, Tex. |
| Ingham, Blanche, (N-3).
Fort Scott. | Johnson, Bettie, (N-1).
Assaria. |
| Ingle, Anna, (N-1).
Overbrook. | Johnson, Claud, (N-3).
Lincolnvill. |
| Ingels, Nannie, (N-1).
Parsons. | Johnson, E. G., (N-3).
Pratt. |
| Ireland, Neal D., (N-1).
Florence. | Johnson, Elizabeth Alma, (C-3).
Emporia. |
| Irwin, Irene, (N-3).
Emporia. | Johnson, Emma, (N-1).
St. Louis, Mo. |
| Irwin, Mary Estella, (N-3).
Emporia. | Johnson, Gladys, (3).
Waverly. |
| Jackson, Creta, (4).
Greeley. | Johnson, J. F., (C-3).
Altamont. |
| Jackson, Dale, (N-3).
Pratt. | Johnson, Mrs. Mary E., (C-3).
Altamont. |
| Jackson, Gladys, (N-3).
Washington. | Johnson, Mary E., (N-4).
Dwight. |
| Jackson, Minnie Etta, (C-1).
Kansas City. | Johnson, Nannie, (C-1).
Augusta. |
| Jacoby, Jennie, (4).
Emporia. | Johnston, Emma L., (C-2).
Bronson. |
| Jaggard, Guy H., (C-3).
Marquette. | Johnston, Nellie Hazel, (C-1).
El Dorado. |
| Jaggard, Louise, (4).
Emporia. | Jones, Carroll, (N-4).
Kirwin. |
| James, Harry, (N-1).
Hartford. | Jones, Catherine H., (C-3).
Emporia. |
| James, Maurice, (C-1).
Madison. | Jones, Colin C., (4).
Emporia. |
| Jameson, Bertha, (N-3).
Reamsville. | Jones, Cora Belle, (N-3).
Emporia. |
| Jaquith, Mark, (1).
Emporia. | Jones, Dora E., (C-1).
Emporia. |
| Jarrott, J. W., (C-2).
Atchison. | Jones, Edith, (N-3).
Emporia. |

UNDERGRADUATES.

- Jones, Edward, (N-1).
 Emporia.
 Jones, Esther, (4).
 Emporia.
 Jones, Ethel Adaline, (N-4).
 White Water.
 Jones, Fern, (4).
 Emporia.
 Jones, George, (2).
 Emporia.
 Jones, Grace, (4).
 Quincy.
 Jones, Hazel, (N-1).
 Emporia.
 Jones, Hazel May, (C-3).
 Emporia.
 Jones, Iva Pearl, (N-3).
 Emporia.
 Jones, Jason, (C-1).
 Emporia.
 Jones, Lola, (N-1).
 Bushong.
 Jones, Malcolm, (4).
 Emporia.
 Jones, Minerva, (N-3).
 Clifton.
 Jones, Myrtle L., (C-1).
 Cedar Vale.
 Jones, Nellie, (N-1).
 Emporia.
 Jones, Sara A., (C-2).
 Emporia.
 Jones, Sylvia, (N-2).
 Emporia.
 Jones, J. Viola, (N-2).
 Emporia.
 Jones, Wynona, (C-1).
 Iola.
 Judy, Bessie, (N-3).
 Oskaloosa.
 Karr, Una, (C-3).
 Emporia.
 Katsuzumi, Sotokichi, (N-2).
 No. 3, Tsubata, Kaga, Japan.
 Keenan, Gertrude, (N-3).
 Louisburg.
 Keeney, Flora, (N-1).
 Pawnee Station.
 Keeney, Rose, (C-1).
 Pawnee Station.
 Keith, Carrie M., (C-1).
 Belleville.
 Kell, Mrs. Gertrude, (C-2).
 Hays.
 Kell, J. A., (C-4).
 Shields.
 Kelly, Elizabeth, (N-3).
 Robinson.
 Kelly, Frankie Vane, (N-3).
 Allen.
 Kendall, Vera, (N-1, 4).
 Dwight.
 Kendig, Esther, (1).
 Emporia.
 Kendig, Floyd, (1).
 Emporia.
 Kendig, Harold, (1).
 Emporia.
 Kennedy, Flosse, (C-2).
 Coffeeville.
 Kennel, Blanche E., (C-1).
 Herington.
 Kennel, Hattie L., (C-1).
 Herington.
 Kensley, Lucile Lois, (N-3).
 Emporia.
 Kepler, Arthur, (1).
 Emporia.
 Kepler, Edna, (1).
 Emporia.
 Kepler, Edward, (1).
 Emporia.
 Kernen, Ida M., (C-1).
 Chanute.
 Kernen, Martha, (C-3, 4).
 Chanute.
 Kersey, Elma June, (N-3).
 Bushong.
 Kersey, R. T., (C-2).
 Wamego.
 Kershner, L. B., (N-3).
 Paola.
 Ketchersid, John Lynn, (1).
 Hope.
 Keys, Lucile, (N-1).
 Emporia.
 Kidd, Anna L., (4).
 Council Grove.
 Killough, Bessie E., (C-2, 4).
 Ottawa.
 Kindsvater, Clara, (1).
 Emporia.
 Kindsvater, Edith, (1).
 Emporia.
 King, Edna Fay, (N-1).
 Emporia.
 King, Mabel Viola, (N-2).
 Emporia.
 King, Madge, (7).
 Reading.
 King, Oda May, (C-3).
 Emporia.
 Kinkaid, Ethel, (N-1).
 Berryton.
 Kinkead, Mabel A., (C-1).
 Emporia.
 Kinsey, Jennie, (C-1).
 Kingman.
 Kinnan, Norah, (C-1).
 Blackwell, Okla.

UNDERGRADUATES.

- Kirby, Arthur Elliott, (2).
 Emporia.
 Kirk, Edna, (C-1).
 Flint Ridge.
 Kirkeminde, Sadie M., (N-1).
 Council Grove.
 Kirkpatrick, Mrs. B. E., (N-3).
 Sherman, Texas.
 Kirkpatrick, Bertha, (C-1).
 Oklahoma City, Okla.
 Kirkpatrick, Laura M., (N-4).
 Emporia.
 Kissack, Ethel, (N-2).
 Summerfield.
 Kitch, Mary E., (N-4).
 El Dorado.
 Kitts, Nellie, (N-3).
 Americus.
 Kjellin, Judson, (2).
 Emporia.
 Klamm, Rose, (C-1).
 Basehor.
 Kline, Ruth, (C-1, 4).
 Emporia.
 Klinkenberg, Louise, (N-4).
 Tonganoxie.
 Kliwer, Arthur, (1).
 Emporia.
 Kliwer, Henry, (1).
 Emporia.
 Knight, Katharyn, (N-3, 4).
 Maplehill.
 Knight, Paul, (1).
 Emporia.
 Knisely, Alta, (N-2).
 Emporia.
 Knisely, Carrie, (N-3).
 La Cygne.
 Knisely, Cora, (N-3).
 La Cygne.
 Knisely, David, (N-2).
 Emporia.
 Knisely, Guy, (N-1).
 Emporia.
 Knox, Lula, (4).
 Kansas City.
 Knox, W. D., (N-1).
 Emporia.
 Koenig, Hettie, (1).
 Emporia.
 Koontz, Lois, (1).
 Emporia.
 Kraemer, Cornelius, (N-4).
 Beattie.
 Kramer, Carrie, (C-1).
 Wamego.
 Kraum, Clarence, (4).
 Emporia.
 Kraum, Ralph, (4).
 Emporia.
 Krigbaum, Olive, (C-1).
 Topeka.
 Kruger, Lottie, (N-3, 4).
 Leavenworth.
 Kuller, Avis, (N-2).
 Emporia.
 Kunz, Otto W., (C-1).
 Emporia.
 Kuykendall, Elsie, (N-2).
 Osage City.
 Kuykendall, Hazel I., (N-1).
 Columbus.
 Kuykendall, Myrtle, (N-1).
 Osage City.
 Kuykendall, Susie, (N-1).
 Osage City.
 La Force, Ora, (N-3).
 Elk City.
 Laird, Frank, (C-1).
 Hoyt.
 Laird, Homer, (N-2).
 Mayetta.
 Lamb, Flora B., (N-1).
 Dunlap.
 Lamb, Leola (N-1).
 Dunlap.
 Lambert, Edith, (N-2).
 Elbing.
 Lambert, J. Margaret, (C-1).
 Toronto.
 Lane, Laura E., (N-3).
 Neosho Rapids.
 Langford, Fern, (1).
 Emporia.
 Langford, Nellie, (C-1).
 Heizer.
 Lankton, A. J., (C-1).
 Le Roy.
 Lapham, Frazier, (1).
 Emporia.
 Larabee, Myra, (C-1).
 Sabetha.
 Larkin, W. A., (4).
 Emporia.
 Larson, Emil Leonard, (C-1).
 Chanute.
 Larson, E. Eric, (C-1).
 Scandia.
 Larson, Etta, (C-2, 4).
 Salina.
 Larson, John Albert, (C-3).
 Chanute.
 Larzelere, Margaret, (C-2).
 Wathena.
 Latshaw, Estella, (N-3).
 Pratt.
 Latter, Edith, (C-1).
 Eureka.
 Laude, Florence, (C-1).
 Rose.

UNDERGRADUATES.

- Lauer, Albert, (4).
Osage City.
- Lawrence, Iva May, (N-1).
Emporia.
- Laws, Katherine, (1).
Emporia.
- Leatherman, Alta, (N-1).
Dunavant.
- Leatherman, Clara, (N-1).
Dunavant.
- Leatherman, Mary, (N-1).
Dunavant.
- Leck, Byron Wilfred, (N-3).
Linn.
- Lee, Gwendola, (N-4).
Louisburg.
- Lee, William, (N-1).
Ackerland.
- Lemon, Fern M., (N-1).
Parker.
- Leonard, Albia, (N-1).
Wauneta.
- Lesh, Ruth, (C-1).
Arkansas City.
- Lett, Alma, (N-1).
Emporia.
- Levy, Esther, (N-1).
Emporia.
- Lewis, Addie R., (N-1).
Dunlap.
- Lewis, Benjamin H., (N-1).
Emporia.
- Lewis, Chaney Edna, (N-2).
Emporia.
- Lewis, Cora A., (N-1).
Hamilton.
- Lewis, Dennis M., (C-1).
Kingfisher, Okla.
- Lewis, Elizabeth, (N-3, 4).
Emporia.
- Lewis, Elmer, (1).
Emporia.
- Lewis, Ernest, (2).
Emporia.
- Lewis, Frances, (N-3).
Emporia.
- Lewis, Sarah, (C-1).
Emporia.
- Lewis, W. Glen, (4).
Emporia.
- Lichlyter, Bessie, (N-1).
Sharon.
- Lichlyter, Lola, (N-3).
Sharon.
- Liggett, Lois Mae, (N-1).
Rosalia.
- Lilly, Bess, (N-4).
Emporia.
- Lilly, Myrtle, (N-1).
Wayne.
- Lindley, Hattie, (C-1).
Independence.
- Lidsay, Mazie, (C-1).
Garnett.
- Lindsay, Beatrice, (5).
Emporia.
- Lindsay, Perthenia, (N-1).
Galesburg.
- Lineker, Nelle, (N-1).
Bushong.
- Link, Enid M., (3).
Topeka.
- Little, Bess A., (C-1).
Eureka.
- Little, Elizabeth A., (C-1).
Eureka.
- Lock, Faye, (N-4, 4).
Emporia.
- Lock, M. O., (C-1).
Emporia.
- Locke, Lelah May, (N-3).
Bartlesville, Okla.
- Lockhart, Harriet, (C-1).
Goff.
- Lockridge, Lida, (C-1).
Sabetha.
- Lockwood Daniel C., (C-1).
Emporia.
- Lockwood, Lawrence, (1).
Emporia.
- Loeffler, Laura L., (N-1, 4).
Linn.
- Loeffler, Martha, (N-2).
Linn.
- Loevenguth, J. C., (N-3).
Udall.
- Logsdon, Marion, (1).
Emporia.
- Logsdon, Viccie, (C-1).
Grenola.
- Long, Henry F., (C-2).
Emporia.
- Long, Mary E., (N-1).
Moline.
- Long, John Franklin, (1).
White Water.
- Long, R. E., (C-3).
Lincoln.
- Long, Samuel Stover, (C-3, 4).
Emporia.
- Long, Spencer, (2).
Emporia.
- Longberg, Minnie, (N-3).
- Longenecker, Franklin F., (N-4).
Emporia.
- Longfellow Daisy, (1).
Emporia.
- Longfellow, Ettie Belle, (N-2).
Emporia.

UNDERGRADUATES.

Longshore, Mrs. Florence, (N-4). Iola.	McCarter, Meda, (1). Emporia.
Lonker, Clara V., (N-1). Medicine Lodge.	McCarty, J. F., (N-4). Parker.
Look, Lucile, (C-1). Stockton.	McCarty, Leona Gray, (N-4, 4). Emporia.
Lord, Bertha D., (5). Emporia.	McCarty, Olivia, (C-2). Emporia.
Losey, Leslie, (C-1). Clay Center.	McCaw, Lorena, (2). Emporia.
Love, Pearl, (C-1). Oberlin.	McCaw, Mildred, (N-4). Americus.
Loveless, Hazel, (N-1). Emporia.	McCaw, Myrtle A., (N-4). Americus.
Lowe, Cecelia, (N-1). Topeka.	McClanahan, Hattie, (N-3). Lewis.
Lowry, Zola (C-1). Paola.	McClure, Adda M., (C-1). Yates Center.
Lowther, Eugene, (N-2). Emporia.	McClure, Charlotte, (C-1). Winchester.
Lucas, Katherine, (1). Emporia.	McClure, Edna, (2). Emporia.
Lucas, Leon, (2). Emporia.	McClure, Faye, (N-3). Grenola.
Lunden, Mina, (C-1). Salina.	McCollum, Beatrice, (N-1). Santa Fe.
Luse, Hattie, (N-1). Garnett.	McCollum, Lenora H., (N-3). Santa Fe.
Lusk, Sarah, (N-1). Olivet.	McCollum, Walter, (N-1). Santa Fe.
Lutt, Gussie Seward, (5). Emporia.	McConnell, Donald, (N-1). Council Grove.
Lutz, Hattie, (N-4, 4). Jewell City.	McConnell, Mabel C., (N-3). Cherryvale.
Lyddane, Mary, (N-1). Eskridge.	McConnell, W. W., (N-4). Council Grove.
Lyles, Mary, (N-4). Fontana.	McCormack, Nellie, (N-1). Emporia.
Lyness, Arthur S., (C-1, 4). Walnut.	McCormick, Grace, (C-1). Hanover.
Lytle, William, (1). Emporia.	McCormick, Vivian, (2). Emporia.
McAdam, Fannie, (N-4). Effingham.	McCown, Marshall, (1). Emporia.
McBride, James Ramsey, (N-1). Doniphan.	McCown, Wallace, (2). Emporia.
McCabe, Georgia, (1). Emporia.	McCoy, Emily, (N-1). Emporia.
McCabe, Sadie, (N-2). Lyons.	McCoy, J. P., (8). Wamego.
McCafferty, Frank, (C-3). Clearwater.	McCrabb, Leota, (N-1). Council Grove.
McCafferty, Roy, (N-1). Clearwater.	McCullough, Clarence, (N-1). Kingman.
McCandless, Mary Evaline, (2). Emporia.	McCullough, Edna, (C-1). Emporia.
McCandless, Rhea, (2). Emporia.	McCullough, Eliza, (1). Emporia.
McCarter, Lela, (1). Emporia.	McCullough, John, (2). Emporia.

UNDERGRADUATES.

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|---|--|
| McCullough, Margaret, (1).
Emporia. | McNamara, Anna, (N-3).
Frankfort. |
| McCullough, Roberta, (C-1, 4).
Emporia. | McNamee, Chloe Olive, (N-3).
Nickerson. |
| McCullough, Roscoe, (C-1).
Emporia. | McNamee, Grace, (N-1).
Nickerson. |
| McCullough, Roy S., (C-1).
Republic. | McNamee, Marie, (N-1).
Nickerson. |
| McCurdy, Dessa Forest, (C-1).
Williamsburg. | McNeeley, Omer, (N-1).
Emporia. |
| McCutcheon, Nellie, (1).
Emporia. | McNutt, Florence, (4, 2).
Emporia. |
| McDill, Hardin, (1).
Emporia. | McNutt, William, (2).
Emporia. |
| McDonald, Anna, (N-3).
Hartford. | McPhilimy, Bertha, (C-1).
Effingham. |
| McDowell, Angie, (N-4).
Emporia. | Mack, Minnie R., (C-1).
Axtell. |
| McDowell, James D., (C-1).
Emporia. | Mader, Jennie, (C-1).
Eskridge. |
| McElfresh, William, (1).
Emporia. | Magathan, Clara, (4).
Emporia. |
| McGahey, Alma, (N-4).
Emporia. | Magrath, Rose, (N-1).
Harris. |
| McGinnis, Ethel, (C-1, 4).
Emporia. | Maguire, Ellen, (N-1).
Emporia. |
| McIntosh, Benjamin H., (N-3, 4).
Lost Springs. | Mahuron, N. B., (N-4).
Iola. |
| McIntosh, Joseph L., (N-3, 4).
Lost Springs. | Malhorn, Minnie, (C-1).
Walnut. |
| McIntosh, Louisa, (N-4).
Lost Springs. | Malingren, Ruth, (N-1).
Falun. |
| McIntosh, O. C., (N-3, 4).
Linn. | Mallary, Benjamin E., (C-1).
Emporia. |
| McKain, Laura, (N-1).
Emporia. | Mallicoat, Glenna Opal, (C-1).
Eureka. |
| McKee, John Charles, (C-1).
Medicine Lodge. | Mangelsdorf, Marie, (C-1).
Atchison. |
| McKee, Ora, (3).
Westmoreland. | Manley, S. Vinette, (C-1).
Iola. |
| McKenzie, Christine, (C-1).
Agra. | Manly, Vera E., (N-3).
Diamond Springs. |
| McLaren, Ida, (N-1).
Earleton. | Mann, Ethel Mary, (C-1, 4).
Wilder. |
| McLaughlin, Bula, (N-1).
Kansas City. | Mannen, Jean, (N-3).
Lincoln. |
| McLeland, Ethel, (N-3).
Chanute. | Manning, Evangeline, (C-1).
Emporia. |
| McLeland, Ina N., (N-2, 4).
Kincaid. | Manson, Selma, (N-1).
Stark. |
| McMurray, Ruth, (C-1).
Le Roy. | Mantooth, Frank, (N-3).
Elk City. |
| McMurray, A., (N-1).
Cleveland, Okla. | Maple, May, (N-3).
Mulvane. |
| McNabb, Mary Clarissa, (C-2).
Waverly. | Marcum, Lena A., (C-1).
El Dorado. |
| McNally, John, (N-3).
Hiattville. | Marks, F. C., (C-2).
Lawrence. |
| McNally, M. V., (N-1).
Hiattville. | Marks, Fern, (2).
Emporia. |

UNDERGRADUATES.

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|--|--|
| Marley, Robert C., (C-2).
Emporia. | Mathews, Florence, (N-3).
Chanute. |
| Marlowe, Charles C., (C-2).
Hartford. | Mathis, Florence, (5).
Waverly. |
| Marlowe, Alice, (C-3, 4).
Hartford. | Mattock, William, (N-2).
Marion. |
| Marlowe, Mabel, (C-1, 4).
Hartford. | Mauck, Floyd, (C-1, 4).
Emporia. |
| Marlowe, Myrtle, (C-1, 4).
Hartford. | Mauck, Gladys, (N-2).
Emporia. |
| Marsh, Jessie, (N-3).
Paola. | Mauck, Mrs. Meda, (N-4).
Emporia. |
| Marsh, Launa, (N-1, 4).
Emporia. | Maure, Ruth E., (N-3, 4).
Reserve. |
| Marsh, Lawrence, (4).
Emporia. | Maxson, Mae, (C-1).
Emporia. |
| Marshall, Grace, (1, 4).
New Ulysses. | Maxwell, Helena, (N-1, 4).
Emporia. |
| Marshall, Lee, (1, 4).
New Ulysses. | Mayes, Louise M., (4).
Emporia. |
| Marshall, Marion S., (1, 4).
New Ulysses. | Meeker, Catherine, (C-3).
Emporia. |
| Marshall, Ray E., (1).
New Ulysses. | Meisner, Estella B., (N-4).
Sabetha. |
| Marshall, Sylvia, (C-1, 4).
Walton. | Melvin, Lillian, (C-1).
Iola. |
| Marsland, Hinckley, (N-1).
Emporia. | Mercer, Margaret, (N-2).
Emporia. |
| Martin, Agnes, (N-1).
Burlington. | Mercer, S. W., (N-3).
Greenleaf. |
| Martin, Beatrice, (N-3).
Garnett. | Meredith, Una, (N-3).
Fall River. |
| Martin, Charles C., (7).
Emporia. | Merrill, Frank, (N-1).
Le Roy. |
| Martin, Edith, (N-1).
Delavan. | Merrill, George W., (N-4).
Le Roy. |
| Martin, Harold, (1).
Emporia. | Merrill, Mary B., (N-3).
Le Roy. |
| Martin, Hazel, (1).
Emporia. | Merrill, Maude, (N-3).
Le Roy. |
| Martin, Layton, (1).
Emporia. | Merrill, Nellie, (N-3).
Le Roy. |
| Martin, Nina M., (N-3).
Burlington. | Merry, Gertrude, (N-1, 4).
Winfield. |
| Martin, Ollie Jane, (C-1).
Garnett. | Merry, Leota, (N-3).
Winfield. |
| Martin, Robert, (N-1).
Cassoday. | Mester, Hazel, (C-1).
Atchison. |
| Martin, Zoah, (1).
Emporia. | Metzen, Anna, (C-1).
Edna. |
| Marty, Joseph, (C-3).
Longford. | Metzger, Floyd, (N-1).
Council Grove. |
| Marvin, Eva, (2).
Emporia. | Meyer, Edith E., (N-2).
Riley. |
| Marvin, Sadie M., (N-2).
Emporia. | Meyer, Mamie, (N-1, 4).
Linn. |
| Mason, Miriam, (N-2, 4).
Olivet. | Meyer, W. J., (N-4).
Linn. |
| Mathews, Bertha, (C-2).
Chanute. | Meyers, Emmett, (1).
Emporia. |

UNDERGRADUATES.

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| <p>y, J. R., (N-1).
Wichita.</p> <p>eton, Augusta, (3).
Caney.</p> <p>, Arthur A., (C-1, 4).
Yates Center.</p> <p>, A. H., (N-1).
Tampa.</p> <p>, Albert R., (N-3).
Bonner Springs.</p> <p>, Anna O., (C-1).
Hope.</p> <p>, Clara, (N-2).
New Ulysses.</p> <p>, Frances, (C-1).
Horton.</p> <p>, Frank R., (C-1).
Cimarron.</p> <p>, Hortense, (4).
Emporia.</p> <p>, Justin I., (C-1, 4).
Emporia.</p> <p>, Maude M., (N-4).
Iuka.</p> <p>, Myrtle Elaine, (N-3).
Council Grove.</p> <p>, Nora E., (N-4, 4).
Hazelton.</p> <p>, Olive, (N-4).
Muscotah.</p> <p>, Opal, (4).
Conway Springs.</p> <p>, Ralph, (N-1).
Thayer.</p> <p>, Raymond F., (C-3).
Emporia.</p> <p>, Robena E., (C-1).
Minneapolis.</p> <p>, Ross L., (C-1).
Cimarron.</p> <p>, Sidney L., (C-4).
Cimarron.</p> <p>, Vernon H., (N-1).
Rantoul.</p> <p>, Viola, (N-3).
Vining.</p> <p>, Willa, (C-1).
Blue Rapids.</p> <p>Bertha L., (N-3).
Medicine Lodge.</p> <p>Edith, (1).
Emporia.</p> <p>Ethel, (N-3, 4).
Smith Center.</p> <p>Florence L., (N-4).
Bucklin.</p> <p>Rose M., (N-3).
Eureka.</p> <p>r, June, (C-1).
Hartford.</p> | <p>Miner, Helen E., (5).
Hutchinson.</p> <p>Mintern, Lula, (N-1).
White City.</p> <p>Mitchell, A. Pansy, (N-4).
Valencia.</p> <p>Mitchell, Lillian, (1).
Emporia.</p> <p>Mitchell, Ralph, (1).
Emporia.</p> <p>Mize, Edward, (2).
Emporia.</p> <p>Mize, Robert, (2).
Emporia.</p> <p>Moberly, Etna, (N-3).
Paola.</p> <p>Moeller, Martha, (1).
Emporia.</p> <p>Moeller, Vera, (1).
Emporia.</p> <p>Molesworth, F. L., (N-4).
Emporia.</p> <p>Montgomery, Pearl G., (N-3).
Wyandotte.</p> <p>Montgomery, Mrs. Veva, (N-4).
Emporia.</p> <p>Moody, Olive, (C-1).
Topeka.</p> <p>Moody, Zoe, (C-2).
Topeka.</p> <p>Moore, Bertha B., (N-1).
Kansas City, Mo.</p> <p>Moore, Blanche, (N-1).
Gridley.</p> <p>Moore, Clyde, (C-1).
Thayer.</p> <p>Moore, Ida O., (8).
Leavenworth.</p> <p>Moore, J. C., (N-3).
Marion.</p> <p>Moore, Marie, (1).
Emporia.</p> <p>Moore, P. Jessie, (N-1).
Richland.</p> <p>Moore, Mattie B., (N-3).
Grenola.</p> <p>Moore, Roberta, (1).
Emporia.</p> <p>Moore, Vesta, (C-2).
Hartford.</p> <p>Morgan, Anna Mae, (C-1, 4).
Pratt.</p> <p>Morgan, Charles, (N-4).
Girard.</p> <p>Morgan, David Walter, (1).
Emporia.</p> <p>Morgan, Evan, (1).
Emporia.</p> <p>Morgan, Phillip W., (1).
Emporia.</p> |
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UNDERGRADUATES.

Morgan, Jean, (N-1). Jarballo.	Neiswender, Ethel V., (C-1). North Topeka.
Morgan, Tracy, (1). Emporia.	Nelsch, Minnie, (N-3). Boicourt.
Morrett, Alice M., (C-2). Alta Vista.	Nelson, Effie, (N-3). Vesper.
Morris, A. Waldo, (N-3). Dwight.	Nelson, Elnora, (N-1). Mapleton.
Morris, Julia, (N-2). Emporia.	Nelson, Esther, (N-1). Herington.
Morris, Lucile, (N-2). Emporia.	Nelson, Lottie, (N-4, 4). Vesper.
Morrissey, Mae, (N-1, 4). Frankfort.	Nelson, Louise, (N-2). Allen.
Morrison, Roy L., (C-1). Emporia.	Nelson, Mary B., (8). Lincoln.
Morse, Edith, (N-1). Lebo.	Nelson, William, (N-1). Vesper.
Morse, Lula B., (C-1). Lebo.	Nettrouner, Roy A., (N-1). Lost Springs.
Morse, Viola, (2). Emporia.	Neumann, William, (N-4). Washington.
Morton, Adella, (C-1). Toledo, Iowa.	Nevins, Eulalia, (5, 8). Dodge City.
Morton, Myrtle L., (N-4). Richmond.	Newman, Albert, (1). Emporia.
Mosby, Alice, (1). Emporia.	Newton, Alice, (N-3). El Dorado.
Moss, Mrs. Cornelia, (C-3). Emporia.	Newton, Frank R., (5). Emporia.
Moyer Bertha, (N-4). Quenemo.	Newton, Laura, (1). Emporia.
Mullarky, Ethelyn, (C-1, 4). Concordia.	Nicholas, Charles K., (C-2). Emporia.
Mullarky, Lulu, (N-1). Concordia.	Nichols, Eva B., (C-1). Eureka.
Mullen, Ruby, (N-3). Webster.	Nicholson, Pearl T., (3). Holton.
Mullinix, Geraldine, (3). Burlington.	Nicolay, Amy, (C-2). Scranton.
Munsell, Irene, (C-1). Russell.	Niswonger, Irene, (4). Emporia.
Murphy, Andrew, (N-3). Latham.	Noce, George L., (C-3). Admire.
Myers, Darrel, (N-1). Erie.	Noce, Homer, (1). Admire.
Myers, Oliver (N-4). Emporia.	Noggle, Raymond, (1). Emporia.
Myler, Ada, (C-2). Iola.	Norlin, Nelle M., (N-3). McCracken.
Myler, Mrs. E. W., (8). Iola.	Northington, Ethel, (1, 4). Emporia.
Myrick, John C., (C-1). Hill City.	Nossaman, H. T., (N-3). Kingman.
Nason, Elsie, (N-3). Blue Rapids.	Nurse, Mrs. F. E., (5). Emporia.
Neece, Lloyd, (C-1). Wetmore.	Nutting, Ada, (C-1). Russell.
Neill, Nelle Ashton, (C-2, 4). Emporia.	Nystrom, Ellen, (C-2). Wellington.

UNDERGRADUATES.

- , Martha, (C-2).
Peru.
- en, John, (C-1).
St. Paul.
- en, Lillian D., (C-1).
Wellington.
- en, Nora E., (C-3).
Wellington.
- nor, Arch, (N-1).
Leeds.
- nor, Hanna, (N-3).
Blaine.
- r, Leona, (C-1).
Emporia.
- r, M. Ruth, (C-1).
Emporia.
- Esther (C-1).
Emporia.
- m, Pearson, (N-3, 4).
Paola.
- ry, A. L., (5).
Emporia.
- 1, Annie C., (N-3).
Axtell.
- ll, Frances, (2).
Emporia.
- by, Isaac, (1).
Emporia.
- ie, Dotte, (N-3, 4).
Fairview.
- Geneva, (N-1).
Reading.
- ry, Beatrice, (C-1, 4).
Independence.
- ne, Gillmore Eldridge, (1).
Emporia.
- hout, F. W., (C-1).
Morrowville.
- le, Gertrude, (N-1).
Melvern.
- le, Nell, (N-2).
Melvern.
- , Catherine, (N-3).
Emporia.
- , Ethel, (C-1).
Topeka.
- , Lucile, (C-3).
Emporia.
- s, George B., (N-3).
Merriam.
- s, Gertrude, (C-1).
Topeka.
- s, Hugh, (N-4).
Chanute.
- s, Lulu, (1).
Emporia.
- s, Maude, (N-3).
Toronto.
- Daisy, (N-1).
Valley Falls.
- Page, Frank L., (C-1).
Clyde.
- Palmer, Grace Margaret, (C-1, 4).
Eureka.
- Palmer, Jeanette, (N-1).
Emporia.
- Palmer, Tida, (N-1).
Emporia.
- Palmer, Jay, (1).
Emporia.
- Parke, Marian F., (N-4).
Emporia.
- Parker, Bess, (N-1).
Coats.
- Parker, Cora, (C-3).
Emporia.
- Parker, Irene, (4).
Emporia.
- Parmley, E. C., (N-1).
Hutchinson.
- Parrington, Mary Louise, (4).
Emporia.
- Parrish, Benjamin, (4).
Dunlap.
- Parrish, Loris, (4).
Dunlap.
- Parsons, Clair, (N-2).
Emporia.
- Patten, A. Mary, (N-1, 4).
Clearwater.
- Patterson, Anna, (N-3).
Pleasanton.
- Patterson, Cora, (N-1).
Pleasanton.
- Patterson, Herbert, (N-1).
Dunlap.
- Patterson, Mabel Ellen, (N-3).
Rosalia.
- Patterson, Mabel M., (C-1).
Neodesha.
- Patterson, Wayne, (N-2).
Emporia.
- Paul, Fred S., (C-1).
Garnett.
- Paxton, Mildred, (N-2).
Emporia.
- Payne, Dorothy, (4).
Emporia.
- Payne, John Howard, (N-3).
Emporia.
- Payne, Mary Gladys, (C-3).
Emporia.
- Payne, Norma Louise, (3).
Emporia.
- Payne, Ralph, (N-3).
Parker.
- Peach, Eugene, (4).
Emporia.
- Perch, Jean, (4).
Emporia.

UNDERGRADUATES.

- Peach, Joseph, (4).
 Emporia.
 Peak, Daisy, (C-1).
 Paola.
 Pearson, Mildred, (N-4).
 Emporia.
 Peck, Iva, (N-1).
 North Topeka.
 Peek, Hugh E., (C-1).
 Seneca.
 Peek, Zemira, (C-3).
 Seneca.
 Pegg, Beulah E., (N-2).
 Cedar.
 Pegram, Malinda, (N-3).
 Virgil.
 Pelzell, Pansy, (C-1).
 Harper.
 Pemberton, Irene, (C-3).
 Emporia.
 Pence, Lula, (N-1).
 Baldwin.
 Pence, Martha Pearl, (N-1).
 Baldwin.
 Pennington, Allyene, (1).
 Emporia.
 Pennington, Robert, (1).
 Emporia.
 Perkins, Edgar, (1).
 Emporia.
 Perkins, Quince, (1).
 Emporia.
 Perkins, Violet, (1).
 Emporia.
 Perry, Bessie E., (C-1).
 Hartford.
 Perry, Pauline, (C-1).
 Neodesha.
 Peterman, Leona B., (C-1).
 Berryton.
 Peterman, Mabelle, (C-1).
 Berryton.
 Peters, Helen, (1).
 Emporia.
 Peters, James C., (C-2).
 Utica.
 Peters, Margaret, (1).
 Emporia.
 Peterson, David, (N-1).
 Delavan.
 Peterson, Henry, (N-4).
 Scandia.
 Petford, Lenna, (N-3).
 Saffordville.
 Pett, Robert, (2).
 Emporia.
 Pfaff, Margaret May, (C-1).
 Hazelton.
 Phelps, Jennie, (N-1).
 Cimarron.
- Phillips, Dottie, (N-4).
 Gridley.
 Phillips, Lottie, (C-3).
 Phillipsburg.
 Phinney, R. V., (8).
 Larned.
 Pickens, Florence, (C-1).
 Pittsburg.
 Pickett, Alma, (C-1).
 Emporia.
 Pierson, Lola, (C-1).
 Emporia.
 Pierson, Wren W., (N-3).
 Burlington.
 Ping, Jessie, (N-1).
 Langdon.
 Piper, May, (N-4).
 Emporia.
 Piper, Nettie, (1).
 Emporia.
 Pixley, Nora E., (C-1, 4).
 Wamego.
 Plumb, Caroline, (5).
 Emporia.
 Poe, Lulu B., (N-4).
 Parker.
 Pomeroy, Charles F., (C-1).
 Emporia.
 Pool, Mrs. Amy Wells, (C-1).
 Lyons.
 Porter, Alma V., (N-3).
 Okmulgee, Okla.
 Porter, Andrew M., (N-4).
 Mayetta.
 Porter, Tom, (1).
 Emporia.
 Pospisil, Charles W., (N-4).
 Marion.
 Postma, R. A., (C-1).
 Richland.
 Pottorff, Clara, (N-3).
 Severy.
 Potwin, Elsie, (4).
 Lyons.
 Powell, Myrtle, (N-1).
 Leavenworth.
 Powers, Anna, (N-3).
 Emporia.
 Pralle, Emily, (1).
 Emporia.
 Prather, Nellie, (N-3, 4).
 Protection.
 Pratt, Ella, (N-3).
 Emporia.
 Pratt, Linnie, (N-1).
 Emporia.
 Pratt, McKinley, (N-2).
 Emporia.
 Pratt, S. E., (5).
 Emporia.

UNDERGRADUATES.

- , Blanche, (N-1).
 Earleton.
 t, Harriet, (4).
 Emporia.
 t, Howard, (N-2).
 Emporia.
 le, Margaret, (N-1).
 Rose.
 or, Nona, (N-1).
 Shaw.
 gh, Clella, (1).
 Dodge City.
 gh, Harold, (1).
 Dodge City.
 gh, Mrs. J. C., (N-4).
 Dodge City.
 ant, Vernie M., (N-2).
 Quay, *Okl.*
 se, Florence Ivah, (N-1).
 Emporia.
 se, Minnie A., (3).
 Emporia.
 , L. L., (C-1).
 Norton.
 , Margaret, (N-1).
 Emporia.
 y, Mae, (N-1).
 Waverly.
 Anna Louisa, (C-2).
 Americus.
 Bess, (5).
 Emporia.
 Edna Earle, (4).
 Emporia.
 , Florence, (C-1).
 Iola.
 ack, Mourning K., (N-1).
 Langdon.
 ack, Nellie Gertrude, (C-1).
 Langdon.
 on, Mollie, (4).
 Emporia.
 ill, Lola, (N-3).
 Bethel.
 e, Gertrude, (N-3).
 Riley.
 e, Josephine, (N-2).
 Riley.
 lph, Florence, (1).
 Emporia.
 lph, John, (1).
 Emporia.
 om, Edith, (N-3).
 Eureka.
 n, C. M., (C-3).
 Belpre.
 n, J. O., (N-4).
 Emporia.
 her, Frank, (1).
 Emporia.
- Ray, Dora, (N-3).
 Atlanta.
 Ray, Ella L., (N-1).
 Atlanta.
 Rayburn, Helen, (C-1).
 Burns.
 Raymond, Anna E., (C-1).
 Scranton.
 Rea, Anna, (C-1).
 Miltonvale.
 Rea, Laura R., (C-2).
 Miltonvale.
 Read, Dessa, (N-1).
 Ottawa.
 Reardon, Mae, (C-2).
 Tonganoxie.
 Rector, Edna, (N-2).
 Emporia.
 Rector, Eva Gertrude, (C-1).
 Emporia.
 Reebble, Rudolph, (1).
 Emporia.
 Reed, Agnes, (N-1).
 Logan.
 Reed, Emma S., (N-3).
 Rose.
 Reed, Janie, (N-1).
 Logan.
 Reed, Philadelphia, (N-3).
 Topeka.
 Rees, Irma, (N-1).
 Emporia.
 Rees, May C., (N-1).
 Emporia.
 Rees, Olive, (N-4).
 Emporia.
 Reese, Webster Paul, (N-4).
 Garnett.
 Reeves, Lycurgus Solon, (N-3).
 Emporia.
 Reeves, Theron H., (N-1).
 Emporia.
 Regan, James P., (N-3).
 Elston.
 Reissig, Fred, (N-1).
 Marion.
 Remer, Bessie, (1).
 Emporia.
 Remy, Wayne Paul, (2).
 Emporia.
 Reneau, Mary, (C-1).
 Florence.
 Renfro, Lillian, (N-1).
 Emporia.
 Rennolds, C. E., (C-1).
 Aliceville.
 Reppert, J. C., (N-1).
 Codell.
 Retschlag, Esther, (1).
 Emporia.

UNDERGRADUATES.

- Rhine, Orin M., (C-3, 4).
 Haddam.
 Rhodes, Rosa, (N-1).
 Emporia.
 Rich, Birdie, (4).
 Emporia.
 Rich, Elsie, (4).
 Emporia.
 Rich, Lillian, (5).
 Coldwater.
 Richardson, Marvin, (N-3).
 Howard.
 Richardson, Sadie J., (N-3).
 Garden City.
 Richman, Mildred, (N-1).
 Earleton.
 Richman, Willie, (N-3).
 Earleton.
 Ricketts, Lulu B., (N-3).
 Iola.
 Rieniets, Gerald Chester, (N-2).
 Pratt.
 Riffel, Elizabeth, (N-1).
 Ramona.
 Riggs, Clara, (1).
 Emporia.
 Riggs, Harold, (1).
 Emporia.
 Riggs, H. Victor, (C-1).
 Florence.
 Riggs, Nina B., (C-1).
 Waterloo.
 Riley, A. R., (N-1).
 Paola.
 Riley, Altha, (N-3).
 Grenola.
 Riley, Lloyd, (N-1).
 Wellsville.
 Rimmer, Lona Estella, (N-1).
 Emporia.
 Rindom, Ora G., (N-3).
 Emporia.
 Rindom, Verna, (1).
 Emporia.
 Rishel, Beth, (1).
 Emporia.
 Rishel, Warren, (N-4).
 Emporia.
 Ritchie, Evanelle Rose, (1).
 Emporia.
 Ritchie, Morris, (1).
 Emporia.
 Roach, Stella, (N-3).
 Cedar Vale.
 Robb, Carrie, (C-1).
 Osborne.
 Robb, Edgar M., (C-1).
 Osborne.
 Robbins, Esther, (C-1).
 Emporia.
 Robbins, Martin, (1).
 Emporia.
 Roberts, Allen, (N-1).
 Emporia.
 Roberts, Cynthia Hart, (C-1).
 Melvern.
 Roberts, Edith, (C-1).
 Emporia.
 Roberts, L. B., (C-1).
 Emporia.
 Roberts, Rebekah, (4).
 Emporia.
 Roberts, Richard, (1).
 Emporia.
 Roberts, William, (1).
 Emporia.
 Robertson, Millie Lowdan, (N-3).
 Emporia.
 Robertson, R. W., (C-1).
 Emporia.
 Robinson, Mrs. C. M., (C-1, 4).
 Emporia.
 Robinson, Gertrude, (N-1).
 Emporia.
 Robinson, Ina, (N-1).
 Melvern.
 Robinson, May H., (N-3).
 Collinsville, Okla.
 Robinson, Ruth, (2).
 Emporia.
 Rochat, Lindsay, (N-3).
 Council Grove.
 Rochford, Jennie M., (N-3).
 Emporia.
 Rockhill, Orville, (2).
 Emporia.
 Rogers, Alice, (N-2, 4).
 Emporia.
 Rogers, Clarence, (N-2).
 Yates Center.
 Rogers, Maude E., (N-3).
 Collinsville, Okla.
 Rogers, Myrtle, (N-1, 4).
 Sharon.
 Rolfe, Cora, (N-1, 4).
 Pratt.
 Roper, Mabel, (C-1).
 Ardmore, Okla.
 Ropfogel, Isador, (1).
 Radzschuv, Germany.
 Ross, Clara P., (N-3).
 Muskogee, Okla.
 Ross, Mrs. Elsie, (N-1).
 Hamilton.
 Ross, Evelyn, (N-3).
 Larned.
 Ross, Frances L., (C-1).
 Delphos.
 Ross, Irving D., (N-3).
 Cedar Vale.

UNDERGRADUATES.

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|--|--|
| Ross, S. J., (N-3).
Hamilton. | Schadt, Sophia, (N-1).
Vassar. |
| Ross, Wilbur, (N-1).
Shields. | Schafer, Anna, (N-3).
Meriden. |
| Rost, Fred, (N-1).
Wauneta. | Schafer, Elizabeth, (N-1, 4).
Meriden. |
| Roth, Gertrude Olive, (2).
Emporia. | Schaffner, Daniel F., (1).
Emporia. |
| Routt, Maggie, (C-1).
Paola. | Schermann, Emma, (C-1).
Neodesha. |
| Rowan, Clyde C., (N-4).
Buffalo. | Schermann, Mary F., (C-1).
Neodesha. |
| Rowell, Margaret, (N-4).
St. John. | Schlageter, Merle, (N-1).
Osage City. |
| Rowton, Alice, (N-1).
Cimarron. | Schlageter, Myrtle A., (N-1).
Osage City. |
| Rowton, Cleo, (N-3).
Cimarron. | Schmitt, Bertha W., (N-4, 4).
Moundridge. |
| Rufi, Elizabeth, (4).
Earleton. | Schooler, Beulah, (N-1).
Hiawatha. |
| Rufi, John, (N-1).
Urbana. | Schroeder, Justin, (1).
Emporia. |
| Rugg, Beatrice, (C-1).
Hazelton. | Schulthess, Lena P., (C-1).
Horton. |
| Ruggles, D. M., (N-2).
Stafford. | Schultz, Nelle, (N-4).
Kenneth. |
| Rundus, Amos, (N-2).
Munden. | Schuster, Ollie, (N-1).
Ozawkie. |
| Rundus, Benjamin, (N-2).
Munden. | Sconce, Nellie E., (C-2).
Quenemo. |
| Rupp, Maud, (N-4, 4).
Moundridge. | Scott, Agnes, (N-1).
Logan. |
| Ruse, Pearl, (C-1).
Sabetha. | Scott, Alma V., (C-1).
Stockton. |
| Russell, Edward, (N-1, 4).
McPherson. | Scott, Bessie, (N-3).
Bucyrus. |
| Ryno, Chester A., (N-3).
Canton. | Scott, Ira, (N-3).
Thayer. |
| Saffer, Vernon, (N-1).
Emporia. | Scott, Mabel, (N-4, 4).
Fort Scott. |
| Sage, Lillie, (N-3).
Richland. | Scott, Minnie E., (C-2).
Westmoreland. |
| Sallee, Dorothy, (2).
Emporia. | Scott, Nelle, (N-3).
Logan. |
| Sallee, John Adams, (C-2).
Ottawa. | Scriven, Jessie, (C-1).
Lucas. |
| Saltus, Charles, (N-4).
Emporia. | Scyphers, Martha, (C-1).
Grenola. |
| Samson, Paul, (2).
Emporia. | Seacat, Gracia, (N-4, 4).
Ashland. |
| Samuel, Harry, (1).
Emporia. | Seaman, Howard, (C-1).
Axtell. |
| Saueressig, Ivy, (N-1).
Emporia. | Secrest, Bessie Gay, (C-3).
Emporia. |
| Saueressig, May, (N-1).
Emporia. | Sego, Lois Coral, (N-1).
Emporia. |
| Sayre, John, (1).
Emporia. | Sego, Tina, (N-1).
Arrington. |
| Sayre, Mark, (1).
Emporia. | Selanders, Rhoda, (4).
Westphalia. |

UNDERGRADUATES.

- | | |
|---|--|
| Sellers, Mamie, (N-3, 4).
Grenola. | Shive, Clark, (N-1).
Galesburg. |
| Senseman, Helen, (C-1).
Lawrence. | Shore, Ethyl, (N-1).
Elk City. |
| Service, Mary L., (C-1).
Eureka. | Short, Wendell Reed, (1).
Emporia. |
| Severance, Ruth Calkins, (C-2).
Garden City. | Shuey, Ethel Mary, (C-2).
Emporia. |
| Shackelford, Anna, (N-4).
Grenola. | Shuey, Ivan, (2).
Emporia. |
| Shackleford, Ella, (C-1).
Grenola. | Shuey, Ralph, (1).
Emporia. |
| Shafer, Harry, (N-1, 4).
Emporia. | Shuey, Ray L., (C-1).
Emporia. |
| Shafer, Mrs. Lillie, (N-3, 4).
Emporia. | Shupe, Clelia, (N-3).
Sitka. |
| Shanahan, Katherine, (N-3).
Salina. | Simpson, Chester, (1).
Emporia. |
| Sharp, Aurilla, (C-1).
El Dorado. | Simpson, Harold, (N-1).
Emporia. |
| Sharp, Susie Mae, (N-1).
Riley. | Simpson, Kenneth, (2).
Emporia. |
| Shaw, Anna E., (N-3).
Emporia. | Simpson, Paul, (1).
Emporia. |
| Shaw, Mrs. Della, (C-1).
Grenola. | Simmons, Fred, (N-1).
Waverly. |
| Shaw, Elmer, (1).
Emporia. | Sinclair, Crawford, (C-1).
Topeka. |
| Shaw, Wayne F., (C-1).
Grenola. | Skaggs, Maude, (N-2).
Emporia. |
| Shaw, Roy H., (N-1).
Galesburg. | Skinner, Carl, (C-2).
Burden. |
| Shawver, Grace, (4).
Kincaid. | Slater, Helen, (1).
Emporia. |
| Shanteau, Ethel, (N-1).
Stafford. | Slead, Irma Belle, (N-2).
Lebo. |
| Shedivetz, Albert, (N-1).
Severy. | Sleisher, Emma, (4).
Emporia. |
| Sheldon, Florence M., (N-4).
Burlingame. | Sloan, Margaret, (N-1).
Independence. |
| Sheridan, George, (N-4).
Emporia. | Sloan, Nettie, (N-1).
Beloit. |
| Sherman, Mary (C-1).
Neodesha. | Sloan, Thomas Walford, (1).
Utopia. |
| Shewmaker Ethel, (N-4).
Bolekow Mo. | Slocum, Mrs. David, (4).
Emporia. |
| Shidler, Mamie, (1).
El Dorado. | Slocum, Myrtle, (C-1).
Dodge City. |
| Shields, R. F., (N-1).
Leavenworth. | Slocum, Pearl, (C-1).
Dodge City. |
| Shinn, Earl W., (C-1, 4).
Burns. | Slough, Katherine, (N-3).
Quincy. |
| Shipherd, Matie, (C-1).
Enid, Okla. | Sloyer George, (N-3, 4).
Solomon. |
| Shippy, Ada, (C-2).
Chapman. | Smiley, Pearl, (C-1).
Silver Lake. |
| Shires, Clark (N-1).
Emporia. | Smiley, Verna, (C-1).
Silver Lake. |
| Shires, Nellie, (N-3).
Emporia. | Smith, Ada, (N-3).
Monrovia. |

UNDERGRADUATES.

- | | |
|--|---|
| Smith, Alfred, (N-1).
Canon City, Colo. | Snyder, Lillie, (N-1).
Minneola. |
| Smith, Alma, (1).
Emporia. | Snyder, Lucy M., (N-3).
Emporia. |
| Smith, Beatrice, (N-3).
Wichita. | Sobke, Marguerite, (4).
Bushong. |
| Smith, Edgar, (1).
Emporia. | Solt, Lowell, (N-1, 4).
Barnes. |
| Smith, Ellen, (C-1).
Iola. | Somers, Mae, (C-1, 4).
Altoona. |
| Smith, Hazel, (C-1).
Emporia. | Sonnedecker, Arthur, (1).
Emporia. |
| Smith, Helen M., (C-1).
Lincoln. | Soper, Austin, (N-2).
Emporia. |
| Smith, Howard, (1).
Emporia. | Soper, Laura., (5).
Emporia. |
| Smith, Ina, (N-2).
Kincaid. | Souders, Laura, (N-3).
Richland. |
| Smith, Lida, (C-1).
Emporia. | Soukup, Bessye F., (C-1).
Kanopolis. |
| Smith, Lottie C., (N-3).
Muskogee, Okla. | Soukup, Helen, (N-1).
Kanopolis. |
| Smith, Maggie, (C-1).
Peru. | Southard, Hazel, (N-1, 4).
Emporia. |
| Smith, Manley, (1).
Emporia. | Southard, Jake, (2).
Emporia. |
| Smith, Marie, (1).
Emporia. | Sparks, Herman, (1).
Emporia. |
| Smith, Marguerite, (N-1).
Dunlap. | Sparks, Sara, (N-3).
Westmoreland. |
| Smith, Marjorie, (2).
Emporia. | Speckman, Clara M., (C-2).
Emporia. |
| Smith, Mary M., (N-3).
Natoma. | Speckman, Phoebe R., (N-1).
Emporia. |
| Smith, Myrtle, (N-1).
Wetmore. | Spencer, Barclay, (N-1).
Emporia. |
| Smith, Paul, (2).
Emporia. | Spencer, C. W., (C-1).
Emporia. |
| Smith, Pearl, (C-1).
Galena. | Spencer, Edward D., (C-1).
Emporia. |
| Smith, Ralph H., (C-1).
Kincaid. | Spencer, Ethel, (1).
Emporia. |
| Smith, Spencer, (1).
Emporia. | Spencer, Eva, (1).
Emporia. |
| Smith, Veda Lloyd, (N-3).
Marysville. | Spencer, Harlan, (1).
Emporia. |
| Smith, W. V., (N-1, 4).
Larned. | Spencer, Mary Dorothy, (C-2).
Emporia. |
| Sneed, Mrs. Mava, (N-3).
Sedan. | Spencer, Mrs. Nannie S., (N-3).
Mackay, Idaho. |
| Snodgrass, Leota B., (N-3, 4).
Council Grove. | Spielman, Glen, (2).
Emporia. |
| Snodgrass, Maude, (N-3).
Grenola. | Sprague, Allen, (N-1).
Powhattan. |
| Snyder, Cora, (4).
Minneola. | Sprague, Bessie, (C-1).
Spearville. |
| Snyder, Grace, (C-1).
Dodge City. | Sprague, Burtis L., (C-1).
Powhattan. |
| Snyder, Harold, (1).
Emporia. | Sprague, Elizabeth, (1).
San Antonio, Texas. |

UNDERGRADUATES.

Stafford, Bonzetta, (N-1). Emporia.	Stiensmeyer, Florence, (N-3). Leavenworth.
Stafford, Ethel, (N-3). Hiawatha.	Stilwell, Helen, (C-1). Eureka.
Stahl, Frma, (N-3). Spring Hill.	Stine, Ella, (N-3). Syracuse.
Standish, Myrtle, (C-1). Garnett.	Stivison, R. E., (C-1). Lyndon.
Stanley, Bennie, (N-1). Urbana.	Stockwell, Lottie, (N-3). Paola.
Standsbury, Edith, (N-3). Osawatomie.	Stolfus, Gertrude, (C-2). Emporia.
Starbeck, Katherine, (C-3). Emporia.	Stolfus, Naomi, (4). Emporia.
Stark, Leonard, (N-1). Elk City.	Stollar, Mabel, (5). Pomona.
Stark, Marion, (N-3). Elk City.	Stone, Grace, (N-3, 4). Emporia.
Stark, W. O., (N-4). Elk City.	Stone, Ruth, (C-2). Topeka.
Steckel, Ida, (N-1). Woodbine.	Stotler, Charm, (N-3). Seward.
Steckel, M. Lena, (N-4). Woodbine.	Stout, Elsie, (N-1, 4). Emporia.
Steckel, Minnie, (C-2). Woodbine.	Stout, Hazel, (1). Emporia.
Steckel, William M., (N-1). Woodbine.	Stout, Mary, (C-2, 4). McLouth.
Steel, Robert, (N-3). Hiattville.	Stout, Mary Elizabeth, (N-2). Hartford.
Stenger, Barbara, (N-1, 4). Wayne.	Stout, Nellie, (1). Emporia.
Stephens, Faye, (N-1). Walnut.	Stowell, Mrs. Bessie, (N-3, 4). Hutchinson.
Stephenson, Dora, (N-3). Hazelton.	Stowell, Mabel, (2). Hutchinson.
Stephenson, Edith, (N-2). Emporia.	Straight, Samuel G., (N-1). Sedan.
Stephenson, H. H., (N-3). Fredonia.	Strain, Ethel, (N-4). Osage City.
Stephenson, Lucy, (C-1). Emporia.	Straly, J. C., (C-4). Emporia.
Stephenson, Susie, (C-1). Hazelton.	Strawman, Ethel Alice, (C-1, 4). Emporia.
Stevens, Maude F., (C-1). Eureka.	Strawman, Jennie, (7, 4). Emporia.
Stevens, Nora K., (N-4). Emporia.	Strawman, Mabel M., (C-1). Emporia.
Stevenson, Mabel B., (C-3). Eakridge.	Strawman, Marjery, (4). Emporia.
Steward, Mabel Edith, (2). Emporia.	Strickland, Mary M., (N-3, 4). Athol.
Stewart, Harold, (N-1). Garnett.	Strickler, Vera, (N-4). Emporia.
Stewart, Harvey, (1). Emporia.	Striegel, Grace, (N-3). Burlington.
Stewart, Leslie, (2). Emporia.	Striegel, Jessie V., (N-1). Burlington.
Stewart, Mary, (N-1). Admire.	Strode, Virgil, (N-2). Iola.

UNDERGRADUATES.

- Strong, Anna M., (C-1).
Emporia.
- Strube, Agnes, (2).
Emporia.
- Strube, Ernest, (1).
Emporia.
- Strube, Eunice, (1).
Emporia.
- Strube, Paul, (1).
Emporia.
- Strutzer, Martha, (N-1).
Olpe.
- Sturgis, Clara, (1).
Emporia.
- Suddock, Linnie Mae, (C-2).
Emporia.
- Suddock, Mabel Octavia, (2).
Emporia.
- Summers, Alpha, (C-1).
Leonardville.
- Sunter, Ethel, (N-3).
Wilsey.
- Surbeck, Jean, (3).
Emporia.
- Swan, F. Rosser, (C-1).
Kingfisher, Okla.
- Swan, Mary C., (C-2, 4).
Emporia.
- Swanson, Lillie, (N-3).
White City.
- Swanson, Mabel J., (N-3).
White City.
- Swearingen, Florence I., (N-3).
Lucas.
- Swearingen, Lois Lorene, (1).
Emporia.
- Swearingen, Virginia K., (1).
Emporia.
- Sweeney, Nanelou, (C-1, 4).
Arkansas City.
- Swenson, Carl, (N-3).
Little River.
- Swenson, Martin A., (C-1).
Little River.
- Switzer, Ethe G., (N-4).
Emporia.
- Taft, Leona, (7).
Emporia.
- Talmadge, Myrtle L., (C-1).
Hutchinson.
- Tang, Harry, (C-2).
Emporia. (Canton, China.)
- Tang, Wing, (1).
Emporia. (Canton, China.)
- Tannehill, Goldie, (N-1).
Danville.
- Tarr, Carl V., (C-1).
Paola.
- Tarr, Mrs. M. L., (C-1).
Paola.
- Tattershall, J. W., (N-1).
Summerfield.
- Taylor, Alma L., (N-1).
Zeandale.
- Taylor, Archie, (N-1).
Rose.
- Taylor, Clive, (N-1).
Shaw.
- Taylor, Earl, (1).
Emporia.
- Taylor, Elizabeth, (N-4, 4).
Sedgwick.
- Taylor, Frances L., (C-1, 4).
Topeka.
- Taylor, Kate A., (C-2).
Emporia.
- Taylor, Mrs. Margaret, (N-4).
Sterling.
- Tennyson, Isla Beall, (C-2, 4).
Muskogee, Okla.
- Thomas, Elizabeth, (N-1).
Emporia.
- Thomas, Florence R., (N-3).
Soldier.
- Thomas, Frances, (N-1).
Emporia.
- Thomas, Harry, (N-1).
Fort Dodge.
- Thomas, Jane E., (N-3).
Soldier.
- Thomas, Laura, (C-1).
Oketo.
- Thomas, Margaret H., (C-3).
Emporia.
- Thomas, Nannie, (C-3, 4).
Emporia.
- Thomas, O. H., (C-2).
Melvern.
- Thomas, Ola M., (C-1).
Long Island.
- Thomas, Ruby, (N-4).
Peru.
- Thomas, Ruth, (N-2).
Emporia.
- Thomas, William, (N-2).
Emporia.
- Thompson, Elizabeth, (N-3).
Le Roy.
- Thompson, Elsie, (C-1).
Paola.
- Thompson, Merritt E., (N-3).
Independence.
- Thompson, Nellie, (N-4).
Grenola.
- Thompson, Roy H., (C-3).
Emporia.
- Thompson, Velma, (N-1).
Gypsum.
- Thompson, William R., (N-4).
Brownell.

UNDERGRADUATES.

- Thomson, Harold, (N-1).
Emporia.
- Thomson, James Dale, (2).
Emporia.
- Throckmorton, Alice, (C-2).
Burlington.
- Tilford, Claude E., (C-3).
Emporia.
- Tilford, Mabel, (C-3).
Emporia.
- Tilford, Mamie, (C-3).
Emporia.
- Timmons, M. Maye, (N-3).
Onaga.
- Tisdale, Ariel, (C-1).
Russell.
- Todd, Bessie, (N-4).
Emporia.
- Todd, Nellie, (N-1).
Emporia.
- Tomlinson, John R., (N-3).
Moline.
- Tomlinson, Rose, (N-1).
Bonner Springs.
- Topping, Mary Louise, (C-1).
Cedar Point.
- Torrence, Mary, (N-1).
Reading.
- Totton, G. Wilbur, (N-3).
Medicine Lodge.
- Townsend, Janie, (C-1).
Girard.
- Trapet, Antonia, (N-1).
Emporia.
- Travis, Ella F., (C-1).
Iola.
- Traxler, E. C., (N-4).
Emporia.
- Treadway, Arthur, (1).
Emporia.
- Treadway, Erma, (N-1).
Emporia.
- Treadway, Hazel, (4).
Emporia.
- Tressler, Samuel, (2).
Emporia.
- Triggs, Nellie, (N-1).
Emporia.
- Triplett, Dorothy, (1).
Emporia.
- Trotter, Elsie, (5).
Columbus.
- Troutman, Marie, (N-1, 4).
Comiskey.
- Troutman, Virginia, (C-4, 4).
Comiskey.
- Trull, Mary, (C-1, 4).
Garden City.
- Trumble, Harold, (2).
Emporia.
- Trumble, Robert, (1).
Emporia.
- Trusler, Williard, (2).
Emporia.
- Trusler, Willis, (2).
Emporia.
- Tucker, Robert, (N-1).
Boynton, Okla.
- Tucker, Eulalia, (N-4).
Emporia.
- Tucker, James B., (N-3).
Chase.
- Tucker, Laura E., (N-3).
Pawhuska, Okla.
- Tuhey, Dorothy, (1).
Emporia.
- Turner, Herschel Roy, (C-4).
Hoxie.
- Turner, Ray, (N-1).
Sedan.
- Turner, Rosa E., (N-1).
Overbrook.
- Tweedy, Oma F., (C-1).
Emporia.
- Underwood, Janey, (C-2).
Atchison.
- Unruh, Olga Frances, (C-1).
Larned.
- Urmey, Charles, (1).
Emporia.
- Urmey, Clara, (1).
Emporia.
- Urquhart, Dollie, (N-3, 4).
Wamego.
- Valyer, Arden, (N-1).
Allen.
- Valyer, Earnest, (1).
Allen.
- Valyer, Lois, (N-1).
Allen.
- Van Campen, Harry E., (N-3).
Linn.
- Vancell, Lottie May, (1).
Emporia.
- Van Gilder, Carrie Mae, (C-1).
Webber.
- Van Gundy, Ida, (N-3).
Neosho Rapids.
- Van Hove, Matilda, (C-3).
Clay Center.
- Van Nice, Fred, (N-3).
Richland.
- Van Nice, Pearl, (N-4).
Richland.
- Van Noy, Kathryn, (5).
Trioune.
- Van Pelt, Lucy, (4).
Blue Mound.
- Van Petten, Charles I., (N-3).
Washington.

UNDERGRADUATES.

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|--|---|
| Van Scoik, Roy, (N-4).
Aulne. | Wallace, Harry D., (N-3).
Waverly. |
| Van Scoik, W. H., (N-3, 4).
Aulne. | Wallace, J. W., (N-3, 4).
Waverly. |
| Vanverth, Rebecca, (N-1).
Baileyville. | Wallace, Ray, (N-4).
Emporia. |
| Van Voris, Lucile, (1).
Emporia. | Wallace, Rose, (1).
Emporia. |
| Van Voris, Rena, (1).
Emporia. | Wallack, Martha, (N-4).
Jennings. |
| Vascalda, M. S., (N-1).
Rossville. | Walters, Fred C., (C-1).
Toronto. |
| Vaughn, Agnes, (N-1).
Sharpe. | Walters, Harry Joseph (N-1).
Earleton. |
| Vaughn, Beulah, (2).
Emporia. | Walton, Zella, (1).
Emporia. |
| Vaughn, Eugene Edward, (C-1).
Kansas City. | Ward, Vannie E., (N-2, 4).
Emporia. |
| Venables, Mabel, (N-3).
Bellaira. | Ward, Violet V., (N-4, 4).
Emporia. |
| Vermillion, Cecil, (1).
Emporia. | Warren, Clinton Fisk, (N-3).
Emporia. |
| Vernon, Harold M., (N-3).
St. Louis, Mo. | Warren, Eric, (4).
Scott City. |
| Vernon, Marie, (C-2).
Emporia. | Warren, Imogen, (1).
Emporia. |
| Vestal, Wilfred A., (7).
Emporia. | Warren, J. M., (N-1).
Hiattville. |
| Vickers, Olin, (1).
Pomona. | Warren, Marshall, (1).
Emporia. |
| Vickers, W. A., (N-4).
Pomona. | Warren, Mary Emily, (1).
Emporia. |
| Viets, Nellie B., (4).
Lawrence. | Warren, Sellick, (2).
Emporia. |
| Vinson, Edward Dewey, (1).
Emporia. | Warren, William John, (C-3).
Emporia. |
| Wachter, Mary, (1).
Emporia. | Washington, Mary, (C-1).
Lawrence. |
| Wade, Lola, (C-2).
Chanute. | Waterbury, William, (N-1).
Emporia. |
| Wait, G. Ray, (C-1).
Penalosa. | Watkins, Evangeline, (1, 4).
Emporia. |
| Waldron, J. Harley, (C-1).
Louisburg. | Watkins, Fallis, (N-1).
Emporia. |
| Walker, E. A., (C-2).
Emporia. | Watkins, Gwendolyn, (1, 4).
Emporia. |
| Walker, Eva Marie, (N-4).
Arnett. | Watkins, Isabel, (1).
Emporia. |
| Walker, Hazle, (N-1).
Emporia. | Watkins, John, (4, 1).
Emporia. |
| Walker, Lois Myrtle, (N-3).
Mankato. | Watkins, Santa Maria, (N-1).
Larned. |
| Walker, Martha, (1).
Emporia. | Watts, Anna, (N-1).
Council Grove. |
| Walker, Minnie, (8).
Paola. | Watts, Laura, (N-1).
Lawrence. |
| Walker, Mrs. Nellie Warren, (C-2).
Emporia. | Watts, Myrtle, (N-2).
Burlington. |
| Wallace, Elsie, (N-1).
Waverly. | Waugh, Florence, (N-2).
Olivet. |

UNDERGRADUATES.

Waugh, Inez, (N-1).
 Olivet.
 Waymire, Elsie, (N-3, 4).
 Home.
 Waymire, Grace, (N-3).
 Home.
 Weatherbee, Hazel, (N-1).
 Emporia.
 Weatherbee, Kenneth, (1).
 Emporia.
 Weatherbee, Maude, (N-1).
 Emporia.
 Weatherbee, Merle, (1).
 Emporia.
 Weatherbee, Paul, (1).
 Emporia.
 Webber, James, (N 1).
 Okeene, Okla.
 Webber, Stella, (N-1).
 Okeene, Okla.
 Weber, Charles, (N-2).
 Waterville.
 Wedell, Emilie, (C-1).
 Hillsboro.
 Wedell, Hugo, (C-1).
 Hillsboro.
 Weesner Eugenia, (1).
 Emporia.
 Weede, Bessie, (C-1).
 Summerfield.
 Weede, Kittie I., (C-1, 4).
 Summerfield.
 Weeks, Clara A., (N-1).
 Wichita.
 Weigand Margaret, (C-1).
 Burlington.
 Weil, Ella, (N-2).
 Overbrook.
 Weinmann, Mattie, (C-1).
 Atchison.
 Weir, Annie, (C-1).
 Topeka.
 Weishaar, Ella, (C-1).
 Nortonville.
 Welch, Kenneth, (4, 1).
 Emporia.
 Welch, Marion, (4, 1).
 Emporia.
 Welden, Ethel, (N-1).
 Plevna.
 Wells, Della, (N-1, 4).
 Emporia.
 Wells, Donald, (1).
 Emporia.
 Wells, Ernest W., (N-3, 4).
 Emporia.
 Wells, Mrs. Louella, (N-4, 4).
 Emporia.
 Wells, Nellie, (1).
 Emporia.

Wells, Oce, (4).
 Emporia.
 Wenzl, Bennett, (1).
 Emporia.
 Werner, Ruth, (C-1).
 Alden.
 West, Jessie A., (N-3).
 Uniontown.
 Weyler Bonnie, (N-3).
 Emporia.
 Whetherholt, Rosa, (N-3).
 Cedar Point.
 Whipple, George G., (N-3).
 Emporia.
 Whitaker Clark, (N-4).
 Emporia.
 Whitaker, F. J., (N-4).
 Soldier.
 Whitby, Blodwin, (C-3).
 Emporia.
 Whitby, Lillian, (C-3).
 Emporia.
 Whitcraft, George C., (C-1).
 Holtan.
 White, Carl, (N-1).
 Emporia.
 White, Catherine, (C-2).
 Clay Center.
 White, Dollie, (N-3).
 Moline.
 White, Florence, (N-1).
 Castleton.
 White, Fred, (N-3, 4).
 Toronto.
 White, Kathryn, (N-3).
 Castleton.
 White, Orpha Belle, (N-4).
 Clements.
 White, W. P., (C-1).
 Le Roy.
 Whitehead, Sadie E., (4).
 Emporia.
 Whitehouse, Maude E., (C-1).
 Eskridge.
 Whitely, Ernest, (1).
 Emporia.
 Whitely, Otis, (1).
 Emporia.
 Whiteside, Orabelle, (C-1).
 White Cloud.
 Whitney, Evalyn, (N-1).
 Colony.
 Whitney, Frank Ivan, (N-4).
 Emporia.
 Whitney, Pauline, (N-1).
 Reading.
 Whittemore, Bertha May, (N-1).
 Emporia.
 Whittemore, Carrie, (N-1).
 Emporia.

UNDERGRADUATES.

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|--|---|
| Whyler, Anna M., (N-3).
Valley Falls. | Williams, Verbena, (N-2).
Emporia. |
| Widich, Irene, (4).
Emporia. | Williamson, Callie, (N-1).
Dunlap. |
| Widner, Guy, (C-1).
Bradford. | Williamson, Verdie, (N-1).
Dunlap. |
| Wiggam, Winifred, (4, 1).
Emporia. | Willis, Robert, (N-3).
Eureka. |
| Wiggs, Ana G., (C-3).
Lebanon. | Willis, W. R., (8).
Erie. |
| Wiggs, Bessie May, (C-1).
Lebanon. | Wills, Myrtle, (C-2, 4).
Emporia. |
| Wilcox, Christine, (4).
Emporia. | Willson, Altie Lester, (C-1).
Garnett. |
| Wilcoxson, Myrtle, (C-2).
Emporia. | Willson, Dee, (N-1).
Garnett. |
| Wiley, Beulah B., (N-3).
Olathe. | Willson, Katie, (N-1).
Garnett. |
| Wilkins, Fannie, (3).
Seneca. | Wilmore, Myrtle, (1, 4).
Emporia. |
| Wilks, Bessie, (1).
Emporia. | Wilson, Marie, (N-1).
Emporia. |
| Wilks, Eva, (1).
Emporia. | Wilson, Molly, (N-1).
Emporia. |
| Wilks, Gladys, (2).
Emporia. | Wimer, A. Olan, (N-3).
Dresden. |
| Wilks, Lloyd, (1).
Emporia. | Wims, Keziah, (C-1).
Topeka. |
| Wilks, Mabel, (1).
Emporia. | Winston, J. C., (C-2).
Lawrence. |
| Williams, Bessie Elsie Mae, (N-3).
Russell Springs. | Wishard, Opal, (N-3).
Emporia. |
| Williams, Cappy, (N-1, 4).
Emporia. | Wishard, Ula, (N-1).
Emporia. |
| Williams, Carrie G., (C-3).
Emporia. | Wismeyer, Clarence, (1).
Emporia. |
| Williams, Carrie M., (N-3).
White City. | Withers, Mrs. R. M., (4).
Kansas City, Mo. |
| Williams, Curtis T., (C-2).
Emporia. | Witherspoon, Ernest, (N-1).
Emporia. |
| Williams, Dolphus, (C-1).
Langdon. | Woerner, Mary Edna, (4).
Topeka. |
| Williams, Elizabeth, (C-1).
Emporia. | Wolfe, Ella, (N-1).
Emporia. |
| Williams, Frank T., (C-1).
Medicine Lodge. | Wolfe, Esther, (C-2).
Salina. |
| Williams, Joshua D., (1).
Emporia. | Wolfe, Laura, (4).
Lyndon. |
| Williams, Laura, (N-1, 4).
Fairmount. | Wood, Frank, (1).
Emporia. |
| Williams, Matilda, (N-4).
Winfield. | Wood, Grace M., (4).
Reading. |
| Williams, Muriel E., (C-3).
Emporia. | Wood, Myrtle Marcia, (4).
Emporia. |
| Williams, L. Myrtle, (N-3).
Bucklin. | Wood, W. A., (N-4).
Bluford, Ill. |
| Williams, Nellie B., (4).
Plymouth. | Woodbury, Howard, (4).
Emporia. |
| Williams, Stella J., (N-1).
Paola. | Woodman, Gladys, (C-1).
Vermilion. |

UNDERGRADUATES.

Woods, Hattie, (8). Kincaid.	Wright, Hiram, (1). Emporia.
Woods, Myrtle V., (N-3). Denton, Tex.	Wright, Imogene, (N-1). Emporia.
Woods, William P., (C-3). Kincaid.	Wright, Jessie, (C-1). Osawatimie.
Woodworth, Jessica, (C-1). Tecumseh.	Wright, Kenneth, (1). Emporia.
Wooster, David T., (C-1). Emporia.	Wright, Mary E., (C-3). Newton.
Wooster, Ruth Ellen, (C-3). Emporia.	Wynkoop, Virgie, (N-3). Emporia.
Worcester, Martha Johanna, (C-2). Hill City.	Yeager, Guy E., (N-1). Great Bend.
Workman, Lawrence, (1). Emporia.	Yearout, Ada, (N-1). Dunlap.
Workman, Lillian, (4). Emporia.	Yenzer, Edith, (N-1). Saffordville.
Worswick, Jessie, (N-3). Williamstown.	Yokum, Verda, (N-2). Welda.
Wren, Everett, (C-1). Kincaid.	Young, Chrystal Ruth, (N-1, 4). Savonburg.
Wren, Eva, (C-2). Kincaid.	Young, Eva, (N-1, 4). Bushong.
Wrench, George, (1). Emporia.	Young, Hazel, (N-1, 4). Savonburg.
Wright, Edna, (1). Emporia.	Zavodsky, Elmer E., (N-4). Cuba.
Wright, Florence, (N-1). Le Roy.	

The following pupils were enrolled in the Model Rural School held in district 53, Lyon county:

Austinfeld, Elnora.	Price, Charlie.
Austinfeld, Robert.	Ramsburg, Armstead.
Blackburn, Bertha.	Ramsburg, Robert.
Blackburn, Elma.	Rich, Gladys.
Blackburn, Ida.	Rich, Wanda.
Blackburn, Inez.	Richabaugh, Gerald.
Brown, Fred.	Richabaugh, Margaret.
Brown, Hazel.	Richabaugh, Mary.
Brown, Jennie.	Richabaugh, Ruth.
Brown, Robert.	Richter, Helen.
Collins, Edwin.	Riddle, Arthur.
Collins, Willie.	Riddle, Mable.
Davis, Maud.	Shaw, Everett.
Dryden, Grace.	Smith, Cecil.
Ebberle, Adolph.	Thomas, Teddy.
Ebberle, Carl.	Walker, Bertha.
Ebberle, Henry.	Walker, Hazel.
Ebberle, Minnie.	Weaver, Leona.
Marthaler, Frank.	

The following were enrolled in the Normal Training Institute,
July 12 to 22, 1910:

Baker, Pearl M. Henryetta, Okla.	Grubbs, O. F. Neodesha.
Barnett, M. T. Oberlin.	Hagy, F. S. Norwich.
Bower, Katherine Maxwell. Parsons.	Hambleton, C. S. Troy.
Brogan, Anna H. Hartford.	Hall, L. J. Newton.
Brooks, Charles H. Columbus.	Hanna, H. J. Waverly.
Brown, G. A. Eskridge.	Heck, P. N. Belle Plaine.
Brown, G. E. Garden City.	Hensley, Bert. Emporia.
Bushey, A. H. Pittsburg.	Hopkins, Annie P. Hays.
Campbell, Cora. Junction City.	Howard, May Belle. Emporia.
Campbell, Theodosia. Junction City.	Hughes, John F. Fort Scott.
Carpenter, Nellie. Paola.	Humes, Maurice. Independence.
Carrithers, Mrs. Lulu. Anthony.	Jackson, E. H. Kansas City.
Catlett, M. L. Coulmbus.	Jaggard, Guy H. Marquette.
Clymer, Edna. Pratt.	Jones, A. J. Yates Center.
Curtis, E. P. Salina.	Jones, William I. Emporia.
Davis, Winifred. Emporia.	Kaiser, Mrs. A. A. Carlsbad, N. M.
Daily, Ben W. Burton.	Kirkpatrick, M. G. Frankfort.
Deardorff, C. A. Burlingame.	Kyser, W. M. Altamont.
Dice, S. D. Council Grove.	McGuffey, Verne. Kincaid.
Dudley, Mary J. Medicine Lodge.	McKean, H. W. Kansas City.
Dumond, Edward J. Garden City.	Major, D. W. Medicine Lodge.
Edgerton, T. A. Lyons.	Maris, Mary A. Lawrence.
Ehmke, Katharine. Dighton.	Maxwell, J. J. Kansas City.
Fallis, Erma. Dighton.	Metzler, Le Roy. Burlington.
Farrar, R. K. Colby.	Necly, A. J. Kansas City.
Forney, Rebecca. Santa Fe.	Oman, C. H. Garnett.
Fowler, John J. Eldora, Iowa.	Otis, Mrs. Margaret M. Dunavant.
Funk, J. Calvin. Hillaboro.	Park, Josie E. Fredonia.
Gift, E. B. Alma.	Pickens, Minnie L. Lawrence.
Goddard, Annie. Dunavant.	Rarick, C. E. Stockton.

Ray, James A.
Marion.

Rice, Myrtle E.
Marion.

Routt, Maggie.
Paola.

Runnels, L. S.
Scott City.

St. John, C. E.
Marion.

Senter, A. F.
Great Bend.

Sheets, Lena.
Marion.

Snoddy, George S.
Emporia.

Stone, Rosalie Rachel.
Walton.

Stockwell, Lottie.
Paola.

Sutherland, Annah G.
Colony.

Taylor, Louise A.
Olathe.

Torrence, Onah.
Axtell.

Tracy, Frank D.
Kansas City.

Van Hove, Bertha.
Clay Center.

Venard, May.
Ness City.

Wetzig, Hannah.
Manhattan.

White, Della M.
Winfield.

Williams, Mary K.
Lyndon.

Woodside, Mariam.
Yates Center.

Wright, Frank L.
Bronson.

Yeomans, C. A.
Halstead.

Kansas Counties Represented.

The following-named counties—ninety-seven in all—were represented during the past year. As younger children make up the classes in the primary and intermediate departments of the Model School, the pupils listed there are largely from Emporia or from the immediate vicinity. Many pupils who are enrolled as from Emporia belong to families residing here temporarily for the purpose of educating their children.

Allen	28	Greeley	1	Osage	49
Anderson	46	Greenwood	42	Osborne	7
Atchison	18	Hamilton	1	Ottawa	8
Barber	16	Harper	13	Pawnee	7
Barton	7	Harvey	10	Phillips	11
Bourbon	27	Haskell	4	Pottawatomie	16
Brown	21	Hodgeman	2	Pratt	16
Butler	36	Jackson	19	Rawlins	1
Chase	13	Jefferson	32	Reno	32
Chautauqua	23	Jewell	12	Republic	12
Cherokee	3	Johnson	8	Rice	14
Clark	5	Kearny	3	Riley	11
Clay	13	Kingman	10	Rooks	8
Cloud	10	Kiowa	2	Rush	6
Coffey	62	Labette	6	Russell	13
Comanche	8	Lane	5	Saline	13
Cowley	12	Leavenworth	18	Sedgwick	10
Crawford	16	Lincoln	17	Shawnee	41
Deatur	7	Linn	18	Sheridan	4
Dickinson	15	Logan	2	Smith	14
Doniphan	8	Lyon	1,084	Stafford	9
Douglas	21	McPherson	9	Sumner	18
Edwards	3	Marion	43	Thomas	2
Elk	29	Marshall	28	Trego	2
Ellis	4	Meade	4	Wabaunsee	26
Ellsworth	4	Miami	31	Wallace	1
Finney	9	Mitchell	8	Washington	33
Ford	17	Montgomery	30	Wichita	2
Franklin	27	Morris	52	Wilson	30
Geary	9	Nemaha	16	Woodson	21
Gove	5	Ness	2	Wyandotte	15
Graham	5	Nosho	56		
Grant	9	Norton	9	Total	2,584
Gray	10				

FROM OUTSIDE OF KANSAS.

California	1	Iowa	4	New Mexico	1
China	1	Kentucky	1	Oklahoma	27
Colorado	3	Japan	1	Texas	5
Germany	1	Missouri	6		
Idaho	1	Nebraska	1	Total	55
Illinois	1	Nevada	1	Grand total	2,639





